### Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>5</td>
</tr>
<tr>
<td>Available assays</td>
<td>6</td>
</tr>
<tr>
<td>Overview of instruments and assays</td>
<td>7</td>
</tr>
<tr>
<td>Allergy and asthma</td>
<td></td>
</tr>
<tr>
<td>ImmunoCAP® Total IgE</td>
<td>8</td>
</tr>
<tr>
<td>ImmunoCAP® Total IgE Low Range</td>
<td>9</td>
</tr>
<tr>
<td>ImmunoCAP® Specific IgE</td>
<td>10</td>
</tr>
<tr>
<td>ImmunoCAP® Phadiatop / Phadiatop Infant</td>
<td>11</td>
</tr>
<tr>
<td>ImmunoCAP® Specific IgG</td>
<td>12</td>
</tr>
<tr>
<td>ImmunoCAP® Specific IgG4</td>
<td>13</td>
</tr>
<tr>
<td>ImmunoCAP® Specific IgA</td>
<td>14</td>
</tr>
<tr>
<td>ImmunoCAP® ECP</td>
<td>15</td>
</tr>
<tr>
<td>ImmunoCAP® Tryptase</td>
<td>16</td>
</tr>
<tr>
<td>ImmunoCAP® Allergen components</td>
<td>17</td>
</tr>
<tr>
<td>ImmunoCAP® Allergens</td>
<td>19</td>
</tr>
<tr>
<td>ImmunoCAP® Antigens</td>
<td>33</td>
</tr>
<tr>
<td>ImmunoCAP® Rapid</td>
<td>34</td>
</tr>
<tr>
<td>ImmunoCAP® ISAC</td>
<td>35</td>
</tr>
<tr>
<td>Autoimmunity</td>
<td></td>
</tr>
<tr>
<td>EliA™</td>
<td>38</td>
</tr>
<tr>
<td>ImmunoCAP® Thyroglobulin IgG / Thyroid Peroxidase IgG</td>
<td>43</td>
</tr>
<tr>
<td>ImmunoCAP® Gliadin IgA/IgG</td>
<td>44</td>
</tr>
<tr>
<td>Phadia® Laboratory Systems</td>
<td></td>
</tr>
<tr>
<td>Phadia® 5000</td>
<td>45</td>
</tr>
<tr>
<td>System reagents, Accessories and Software</td>
<td></td>
</tr>
<tr>
<td>Phadia® 2500</td>
<td>46</td>
</tr>
<tr>
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<td></td>
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<td>47</td>
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<td>49</td>
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<td>System reagents, Accessories and Software</td>
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</tr>
<tr>
<td>Quality Club™</td>
<td>50</td>
</tr>
<tr>
<td>Specifications</td>
<td>51</td>
</tr>
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All products mentioned herein are produced according to ISO 13485:2003.
About us

ImmunoDiagnostics – the global leader in allergy and autoimmunity diagnostics.

As the ImmunoDiagnostics experts within Thermo Fisher Scientific, we work to significantly improve the management of allergy, asthma and autoimmune disease. We do this by providing healthcare professionals with diagnostic technologies and clinical expertise. This results in better healthcare and quality of life for millions of patients and their families. For more information, please visit www.thermoscientific.com/phadia.

Thermo Fisher Scientific Inc. is the world leader in serving science, with revenues of $18 billion and approximately 57,000 employees in 50 countries. Our mission is to enable our customers to make the world healthier, cleaner and safer. We help our customers accelerate life sciences research, solve complex analytical challenges, improve patient diagnostics and increase laboratory productivity. Through our premier brands – Thermo Scientific, Applied Biosystems, Invitrogen, Fisher Scientific and Unity Lab Services – we offer an unmatched combination of innovative technologies, purchasing convenience and comprehensive support. For more information, please visit www.thermofisher.com.
### Immunoglobulin E

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<td>Specific IgE</td>
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### Immunoglobulin G

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<td>Specific IgG4</td>
<td>Allergy, immunotherapy</td>
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<tr>
<td>Gliadin IgG</td>
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<tr>
<td>Thyroid Peroxidase IgG</td>
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#### EliA

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<td>Antiphospholipid syndrome</td>
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<td>tTG, Gliadin, Gliadin peptides</td>
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<td>-</td>
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*except EliA RNA Pol III
**except EliA Calprotectin 2
**Total IgE**

**Total IgE Low Range**

ImmunoCAP Total IgE measures IgE in human serum or plasma in concentrations between 2 to 5000 kU/l. ImmunoCAP Total IgE Low Range measures IgE in human serum or plasma in concentrations between 0.1 to 100 kU/l stimulation. IgE antibodies appear as a result of sensitization to allergens and measurement of circulating total IgE provides an aid in the clinical diagnosis of IgE-mediated allergic disorders.

---

**Reagents Phadia 5000 / Phadia 2500 / Phadia 1000 / Phadia 250**

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<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
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<tr>
<td>ImmunoCAP Total IgE Conjugate 100</td>
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<td>10-9325-01</td>
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<tr>
<td>ImmunoCAP IgE/ECP/Tryptase Sample Diluent</td>
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<td>10-9360-01</td>
</tr>
<tr>
<td>System reagents, see page 45-48</td>
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<tr>
<td><strong>Control</strong></td>
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<tr>
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**Reagents Phadia 100**

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<td>System reagents, see page 49</td>
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<tr>
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Please note that all products are not available in all countries. The article number’s two digit suffix (-01) may vary between countries.
### Reagents Phadia 5000 / Phadia 2500

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System reagents, see page 45-46

### Reagents Phadia 1000 / Phadia 250

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<tr>
<td>ImmunoCAP Specific IgE Curve Control Strip</td>
<td>5 x 3 pairs</td>
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<td>ImmunoCAP IgE/ECP/Tryptase Sample Diluent</td>
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System reagents, see page 47-48

### Reagents Phadia 100

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</table>

System reagents, see page 49

Please note that all products are not available in all countries. The article number's two digit suffix (-01) may vary between countries.
**ImmunoCAP Specific IgE**

ImmunoCAP Specific IgE provides an objective measurement of the circulating IgE antibodies and the sensitization to a specific allergen. Specific IgE antibodies appear as a result of exposure and following sensitization to an allergen. ImmunoCAP Specific IgE measure IgE antibodies to specific allergens in human serum or plasma and allows quantitative measurements of a wide range of individual allergens and allergen components. Over 650 different allergens are available for determinations.

## Reagents Phadia 5000 / Phadia 2500

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**System reagents, see page 45-46**

**Controls**

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**Allergens**

ImmunoCAP Allergens, see pages 19-32

## Reagents Phadia 1000 / Phadia 2500

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<td>ImmunoCAP Specific IgE Conjugate 400</td>
<td>6 x 400</td>
<td>10-9310-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Calibrator Strip</td>
<td>5 x 1 curve</td>
<td>10-9459-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Curve Control Strip</td>
<td>5 x 3 pairs</td>
<td>10-9312-01</td>
</tr>
<tr>
<td>ImmunoCAP IgE/ECP/Tryptase Sample Diluent</td>
<td>50 ml</td>
<td>10-9360-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Anti-IgE</td>
<td>16</td>
<td>14-4417-01</td>
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</tbody>
</table>

**System reagents, see page 47-48**

**Controls**

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Specific IgE Negative Control</td>
<td>6 x 4</td>
<td>10-9445-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Control L</td>
<td>6 x 4</td>
<td>10-9528-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Control M</td>
<td>6 x 4</td>
<td>10-9529-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Control H</td>
<td>6 x 4</td>
<td>10-9530-01</td>
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</table>

**Allergens**

ImmunoCAP Allergens, see pages 19-32

## Reagents Phadia 100

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Specific IgE (Conjugate, Curve Controls)</td>
<td>96, 2 pairs CC</td>
<td>10-9462-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Conjugate</td>
<td>6 x 96</td>
<td>10-9463-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Calibrators</td>
<td>1 curve</td>
<td>10-9460-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Curve Controls</td>
<td>3 pairs</td>
<td>10-9408-01</td>
</tr>
<tr>
<td>ImmunoCAP IgE/ECP/Tryptase Sample Diluent</td>
<td>6 x 3.0 ml</td>
<td>10-9256-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Anti-IgE</td>
<td>16</td>
<td>14-4417-01</td>
</tr>
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</table>

**System reagents, see page 49**

**Controls**

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Specific IgE Negative Control</td>
<td>6 x 4</td>
<td>10-9445-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Control L</td>
<td>6 x 4</td>
<td>10-9528-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Control M</td>
<td>6 x 4</td>
<td>10-9529-01</td>
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<tr>
<td>ImmunoCAP Specific IgE Control H</td>
<td>6 x 4</td>
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</tbody>
</table>

**Allergens**

ImmunoCAP Allergens, see pages 19-32

Please note that all products are not available in all countries. The article number’s two digit suffix (-01) may vary between countries.
Phadiatop
Phadiatop Infant

Phadiatop and Phadiatop Infant are initial, qualitative screening tests useful for identifying patients with a high likelihood of an allergic disease (so called atopic individuals). Phadiatop and Phadiatop Infant utilize balanced mixtures of relevant allergens, often implicated in causing allergic diseases in adults and in young children, respectively.


Reagents Phadia 5000 / Phadia 2500

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
<th>Barcode</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Phadiatop</td>
<td>3 x 16</td>
<td>14-4405-35</td>
<td>610</td>
</tr>
<tr>
<td>ImmunoCAP Phadiatop Infant</td>
<td>3 x 16</td>
<td>14-4510-35</td>
<td>BGZ</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Conjugate 400</td>
<td>6 x 400</td>
<td>10-9310-01</td>
<td></td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Calibrator Strip</td>
<td>5 x 1 curve</td>
<td>10-9459-01</td>
<td></td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Curve Control Strip</td>
<td>5 x 3 pairs</td>
<td>10-9312-01</td>
<td></td>
</tr>
<tr>
<td>ImmunoCAP IgE/ECP/Tryptase Sample Diluent</td>
<td>50 ml</td>
<td>10-9360-01</td>
<td></td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Anti-IgE</td>
<td>16</td>
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System reagents, see page 45-46

Reagents Phadia 1000 / Phadia 250

<table>
<thead>
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<th>Barcode</th>
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<tbody>
<tr>
<td>ImmunoCAP Phadiatop</td>
<td>3 x 16</td>
<td>14-4405-35</td>
<td>610</td>
</tr>
<tr>
<td>ImmunoCAP Phadiatop Infant</td>
<td>3 x 16</td>
<td>14-4510-35</td>
<td>BGZ</td>
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<tr>
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<td>6 x 100</td>
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<tr>
<td>ImmunoCAP Specific IgE Curve Control Strip</td>
<td>5 x 3 pairs</td>
<td>10-9312-01</td>
<td></td>
</tr>
<tr>
<td>ImmunoCAP IgE/ECP/Tryptase Sample Diluent</td>
<td>50 ml</td>
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</tr>
<tr>
<td>ImmunoCAP Specific IgE Anti-IgE</td>
<td>16</td>
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System reagents, see page 47-48

Reagents Phadia 100

<table>
<thead>
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<th>Art. No.</th>
<th>Barcode</th>
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<tbody>
<tr>
<td>ImmunoCAP Phadiatop</td>
<td>3 x 16</td>
<td>14-4405-35</td>
<td>610</td>
</tr>
<tr>
<td>ImmunoCAP Phadiatop Infant</td>
<td>3 x 16</td>
<td>14-4510-35</td>
<td>BGZ</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE (Conjugate, Curve Controls)</td>
<td>96, 2 pairs CC</td>
<td>10-9462-01</td>
<td></td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Calibrator</td>
<td>6 x 96</td>
<td>10-9463-01</td>
<td></td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Calibrators</td>
<td>1 curve</td>
<td>10-9460-01</td>
<td></td>
</tr>
<tr>
<td>ImmunoCAP Specific IgE Curve Controls</td>
<td>3 pairs</td>
<td>10-9408-01</td>
<td></td>
</tr>
<tr>
<td>ImmunoCAP IgE/ECP/Tryptase Sample Diluent</td>
<td>6 x 3.0 ml</td>
<td>10-9256-01</td>
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</tr>
<tr>
<td>ImmunoCAP Specific IgE Anti-IgE</td>
<td>16</td>
<td>14-4417-01</td>
<td></td>
</tr>
</tbody>
</table>

System reagents, see page 49

Please note that all products are not available in all countries. The article number’s two digit suffix (-01) may vary between countries.
**Specific IgG**

ImmunoCAP Specific IgG measures antigen-specific IgG antibodies in human serum and plasma. Measurements of specific IgG antibodies have been used in clinical studies of different allergic diseases, gastrointestinal disorders and in various lung diseases. Tests for specific IgG antibodies may be useful to investigate the immune response in patients exposed to antigens either through natural exposure or therapeutic interventions.

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**Reagents Phadia 5000 / Phadia 2500 / Phadia 1000 / Phadia 250**

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
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<tr>
<td>ImmunoCAP Specific IgG Conjugate 50</td>
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<tr>
<td>ImmunoCAP Specific IgG Calibrator Strip</td>
<td>1 curve</td>
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<tr>
<td>ImmunoCAP Specific IgG Curve Control Strip</td>
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<tr>
<td>ImmunoCAP IgA/IgG Calibrator ImmunoCAP</td>
<td>16</td>
<td>14-4424-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgA/IgG Sample Diluent</td>
<td>6 x 50 ml</td>
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**System reagents, see page 45-48**

**Controls**

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
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</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>ImmunoCAP Specific IgG/IgG i1 Control H</td>
<td>6 x 4</td>
<td>10-9475-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG m3 Control H</td>
<td>6 x 4</td>
<td>10-9500-01</td>
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**Antigens/Allergens**

- ImmunoCAP Antigens, see page 33
- ImmunoCAP Allergens, see page 19-32

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**Reagents Phadia 100**

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Specific IgG Conjugate</td>
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<td>10-9455-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG Calibrators</td>
<td>1 curve</td>
<td>10-9305-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG Curve Controls</td>
<td>3 pairs</td>
<td>10-9333-01</td>
</tr>
<tr>
<td>ImmunoCAP IgA/IgG Calibrator ImmunoCAP</td>
<td>16</td>
<td>14-4424-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgA/IgG Sample Diluent</td>
<td>6 x 10 ml</td>
<td>10-9498-01</td>
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**System reagents, see page 49**

**Control**

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Specific IgG/IgG Control L</td>
<td>6 x 4</td>
<td>10-9473-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG/IgG i1 Control H</td>
<td>6 x 4</td>
<td>10-9475-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG m3 Control H</td>
<td>6 x 4</td>
<td>10-9500-01</td>
</tr>
</tbody>
</table>

**Antigens/Allergens**

- ImmunoCAP Antigens, see page 33
- ImmunoCAP Allergens, see page 19-32

---

*Please note that all products are not available in all countries. The article number’s two digit suffix (-01) may vary between countries.*
**Specific IgG4**

ImmunoCAP Specific IgG4 measures antigen-specific IgG4 antibodies in human serum and plasma. Measurements of Specific IgG and/or Specific IgG4 antibodies have been used in clinical studies of many different allergic diseases including: asthma, rhinitis, urticaria, eczema and gastrointestinal disorders. Increased concentrations of specific IgG4 antibodies are typically observed in patients treated with allergen immunotherapy, including immunotherapy with inhalant aeroallergens and hymenoptera venoms, where IgG and IgG4 antibodies are biomarkers of antigen exposure.


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**Reagents Phadia 5000 / Phadia 2500 / Phadia 1000 / Phadia 250**

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
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<tbody>
<tr>
<td>ImmunoCAP Specific IgG4 Conjugate 50</td>
<td>2 x 50</td>
<td>10-9481-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG4 Calibrator Strip</td>
<td>1 curve</td>
<td>10-9482-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG4 Curve Control Strip</td>
<td>3 pairs</td>
<td>10-9483-01</td>
</tr>
<tr>
<td>ImmunoCAP IgA/IgG Calibrator ImmunoCAP</td>
<td>16</td>
<td>14-4424-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgA/IgG Sample Diluent</td>
<td>6 x 50 ml</td>
<td>10-9361-01</td>
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</table>

**Controls**

<table>
<thead>
<tr>
<th>Product</th>
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<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Specific IgG/IgG4 Control L</td>
<td>6 x 4</td>
<td>10-9473-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG/IgG4 i1 Control H</td>
<td>6 x 4</td>
<td>10-9475-01</td>
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</table>

**Allergens**

ImmunoCAP Allergens, see page 19-32

---

**Reagents Phadia 100**

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Specific IgG4 Conjugate</td>
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<td>10-9465-01</td>
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<tr>
<td>ImmunoCAP Specific IgG4 Calibrators</td>
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<td>10-9466-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG4 Curve Controls</td>
<td>3 pairs</td>
<td>10-9467-01</td>
</tr>
<tr>
<td>ImmunoCAP IgA/IgG Calibrator ImmunoCAP</td>
<td>16</td>
<td>14-4424-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgA/IgG Sample Diluent</td>
<td>6 x 10 ml</td>
<td>10-9498-01</td>
</tr>
</tbody>
</table>

**System reagents, see page 49**

**Control**

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Specific IgG/IgG4 Control L</td>
<td>6 x 4</td>
<td>10-9473-01</td>
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<tr>
<td>ImmunoCAP Specific IgG/IgG4 i1 Control H</td>
<td>6 x 4</td>
<td>10-9475-01</td>
</tr>
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</table>

**Allergens**

ImmunoCAP Allergens, see page 19-32

---

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Specific IgA

ImmunoCAP Specific IgA measures allergen-specific IgA antibodies in human serum and plasma.

Reagents Phadia 100

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Specific IgA Conjugate</td>
<td>48</td>
<td>10-9458-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgA Calibrators</td>
<td>1 curve</td>
<td>10-9304-01</td>
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<tr>
<td>ImmunoCAP Specific IgA Curve Controls</td>
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</tr>
<tr>
<td>ImmunoCAP IgA/IgG Calibrator ImmunoCAP</td>
<td>16</td>
<td>14-4424-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgA/IgG Sample Diluent</td>
<td>6 x 10 ml</td>
<td>10-9498-01</td>
</tr>
</tbody>
</table>

System reagents, see page 49

Allergens

ImmunoCAP Allergens, see page 19-32
ECP

ImmunoCAP ECP measures the level of Eosinophil Cationic Protein (ECP) in serum. ECP is a highly cytotoxic protein found in eosinophil granules. Eosinophils are cells chiefly responsible for producing the inflammation characteristic of asthma. When eosinophils in the airway are activated, they undergo degranulation causing airway epithelial damage and desquamation. This can increase hypersensitivity and lead to chronic inflammatory disease of the airway. ECP is released from the activated eosinophils during the inflammation process.


### Reagents Phadia 5000 / Phadia 2500 / Phadia 1000 / Phadia 250

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2 x 50</td>
<td>10-9321-01</td>
</tr>
<tr>
<td>ImmunoCAP ECP Calibrator Strip</td>
<td>1 curve</td>
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</tr>
<tr>
<td>ImmunoCAP ECP Curve Control Strip</td>
<td>6 x 1 CC</td>
<td>10-9352-01</td>
</tr>
<tr>
<td>ImmunoCAP ECP Anti-ECP</td>
<td>16</td>
<td>14-4515-01</td>
</tr>
<tr>
<td>ImmunoCAP IgE/ECP/Tryptase Sample Diluent</td>
<td>50 ml</td>
<td>10-9360-01</td>
</tr>
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</table>

System reagents, see page 45-48

<table>
<thead>
<tr>
<th>Control</th>
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</thead>
<tbody>
<tr>
<td>ImmunoCAP ECP Control</td>
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### Reagents Phadia 100

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
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</thead>
<tbody>
<tr>
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<td>10-9520-01</td>
</tr>
<tr>
<td>ImmunoCAP ECP Calibrators</td>
<td>1 curve</td>
<td>10-9260-01</td>
</tr>
<tr>
<td>ImmunoCAP ECP Curve Control</td>
<td>6 vials</td>
<td>10-9278-01</td>
</tr>
<tr>
<td>ImmunoCAP ECP Anti-ECP</td>
<td>16</td>
<td>14-4515-01</td>
</tr>
<tr>
<td>ImmunoCAP IgE/ECP/Tryptase Sample Diluent</td>
<td>6 x 3.0 ml</td>
<td>10-9256-01</td>
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System reagents, see page 49

<table>
<thead>
<tr>
<th>Control</th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP ECP Control</td>
<td>6 x 0.5 ml</td>
<td>10-9269-01</td>
</tr>
</tbody>
</table>

*Please note that all products are not available in all countries. The article number’s two digit suffix (-01) may vary between countries.*
Tryptase

ImmunoCAP Tryptase measures the total level of both alpha-tryptase and beta-tryptase in serum or plasma. Mature beta-tryptase, stored in granula, is only released during mast cell activation. The transiently increased levels serve as a clinical marker confirming severe reactions as anaphylaxis. The continuous release of tryptase reflects the number of mast cells. Elevated levels serve as a biologic marker for certain sensitized patients to get into severe anaphylactic reactions, e.g. after bee/wasp sting or introduction of drugs. Pathological levels of tryptase reflect the increased mast cell burden (mastocytosis) in several haematological disorders.


### Reagents Phadia 1000 / Phadia 250

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
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<tbody>
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<td>10-9522-01</td>
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<tr>
<td>ImmunoCAP Tryptase Calibrator Strip</td>
<td>1 curve</td>
<td>10-9523-01</td>
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<tr>
<td>ImmunoCAP Tryptase Curve Control Strip</td>
<td>6 x 1 CC</td>
<td>10-9524-01</td>
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<tr>
<td>ImmunoCAP Tryptase Anti-Tryptase</td>
<td>16</td>
<td>14-4518-01</td>
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<tr>
<td>ImmunoCAP IgE/ECP/Tryptase Sample Diluent</td>
<td>50 ml</td>
<td>10-9360-01</td>
</tr>
<tr>
<td><strong>System reagents, see page 47-48</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Control</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ImmunoCAP Tryptase Control</td>
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### Reagents Phadia 100

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
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<tbody>
<tr>
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<td>10-9525-01</td>
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<tr>
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</tr>
<tr>
<td>ImmunoCAP Tryptase Curve Control</td>
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<tr>
<td>ImmunoCAP Tryptase Anti-Tryptase</td>
<td>16</td>
<td>14-4518-01</td>
</tr>
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*Please note that all products are not available in all countries. The article number’s two digit suffix (-01) may vary between countries.*
Allergen components

ImmunoCAP® Allergen Components measure specific IgE antibodies to individual molecular allergens in serum or plasma. These allergens, which are purified or recombinant proteins, offer the unique opportunity to assess a person's allergic sensitization pattern at the molecular level. Different component groups often elicit different types of reactions, so testing them can indicate if a patient's prior symptoms or positive test results were caused by allergy to a given substance or by a cross-reaction with another allergen. Component testing also helps the clinician weigh a patient's risk of a systemic reaction versus a more mild or localized response.


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Allergens

In patients suffering from extrinsic asthma, hay fever or atopic eczema, symptoms develop after exposure to specific allergens. This immediate (atopic or anaphylactic) type of allergy is a function of a special type of serum antibodies belonging to the IgE class of immunoglobulins. The allergen list of more than 650 allergens will continuously be updated.

### Grass pollens

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### Allergen components

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### Mixes

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<td>Parietaria judaica</td>
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<td>Rumex crispus</td>
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</table>

**Allergen components**

- **nAmb a 1 Ragweed**
  - Ambrosia artemisiifolia (A. elatior) | w230  | 10       | 14-4969-01 | CFE |
  - Artemisia vulgaris | w231  | 10       | 14-4970-01 | CFE |
  - Artemisia vulgaris | w233  | 10       | 14-4983-01 | CJ2 |
  - Parietaria judaica | w211  | 10       | 14-5311-01 | C2M |
- **rPla l 1 Plantain**
  - Plantago lanceolata | w234  | 10       | 14-5751-01 | D1H |
- **nSal k 1 Saltwort**
  - Salsola kai | w232  | 10       | 14-4978-01 | CFE |

**Mixes**

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### Tree pollens

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### Allergen components

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### Mixes

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### Microorganisms

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### Allergen components

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### Mixes

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**Allergen components**

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| rCan f 1 Dog      | e101 | 10 | 14-4955-01 | CBN |
| rCan f 2 Dog      | e102 | 10 | 14-4956-01 | CBP |
| nCan f 3 Dog serum albumin | e221 | 10 | 14-5241-01 | C14 |
| rCan f 5 Dog      | e226 | 10 | 14-4998-01 | CMZ |
| rFel d 1 Cat      | e94  | 10 | 14-4905-01 | BYD |
| rFel d 2 Cat serum albumin | e220 | 10 | 14-5240-01 | BRX |
| rFel d 4 Cat      | e228 | 10 | 14-5702-01 | CT9 |
| rEqu c 1 Horse    | e227 | 10 | 14-5700-01 | CN7 |
| nSus s Pig serum albumin, Swine | e222 | 10 | 14-5242-01 | C36 |

**Mixes**

| e1, e3, e4, e5, Cat dander, Horse dander, Cow dander, Dog dander, Guinea pig epithelium, Rabbit epithelium, Hamster epithelium, Rat, Mouse, Guinea pig epithelium, Rabbit epithelium, Hamster epithelium, Rat, Mouse | ex1 | 16 | 14-4203-01 | 444 |
| e1, e5, e6, e87, e88, Cat dander, Dog dander, Guinea pig epithelium, Rat, Mouse | ex2 | 16 | 14-4512-01 | BN7 |
| e6, e82, e84, e87, e88, Guinea pig epithelium, Rabbit epithelium, Hamster epithelium, Rat, Mouse | ex70 | 10 | 14-4276-01 | 519 |
| e70, e85, e86, e89, Goose feathers, Chicken feathers, Duck feathers, Turkey feathers | ex71 | 10 | 14-4277-01 | 520 |
| e78, e201, e196, e213, e214, Budgerigar feathers, Canary bird feathers, Parakeet feathers, Parrot feathers, Finch feathers | ex72 | 10 | 14-4278-01 | 521 |
| e70, e85, e86, e213, Goose feathers, Chicken feathers, Duck feathers, Parrot feathers | ex73 | 10 | 14-4828-01 | 927 |

**Allergens for research use only**

| Swine, urine proteins | Rs212 | 10 | 14-5039-10 | 645 |
### Mites

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### Allergen components

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<td>rDer p 1 House dust mite</td>
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<td>rDer p 2 House dust mite</td>
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### House dust

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<td>Greer Labs., Inc.</td>
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Mix

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### Insects

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<td>Cockroach, American</td>
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### Venoms

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### Allergen components

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### Occupational

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### Allergens for research use only

- ACTH (Adrenocorticotrophic hormone)  Rc206  10  14-5162-10  758
- Tetanus toxoid  Rc208  10  14-5227-10  902

### Allergens components

- Alkalase  Bacillus spp.  k205  10  14-5126-01  C1F
- nAna c 2 Bromelain, Pineapple  k202  10  14-5127-01  BT1
- nAsp p 21 alpha-amylase  Aspergillus oryzae  k87  10  14-4370-01  595
- nCar p 1 Papain, Papaya  k201  10  14-5130-01  BT0
- nSal 4 Lysozyme, Egg  k208  10  14-5128-01  C0T
- rHev b 1 Latex  Hevea brasiliensis  k215  10  14-5324-01  C20
- rHev b 3 Latex  Hevea brasiliensis  k217  10  14-5326-01  C2A
- rHev b 5 Latex  Hevea brasiliensis  k218  10  14-5327-01  C1Z
- rHev b 6.02 Latex  Hevea brasiliensis  k220  10  14-5329-01  C2Z
- rHev b 8 Proflatin, Latex  Hevea brasiliensis  k221  10  14-5330-01  C1V
- rHev b 11 Latex  Hevea brasiliensis  k224  10  14-5333-01  C29
- Maxatase  Bacillus licheniformis  k204  10  14-5129-01  C2F
- Savinase  Bacillus spp.  k206  10  14-5132-01  C2R
- nSus s Pepsin, Swine  k213  10  14-5258-01  C3B
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## Foods – Fruits & vegetables

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### Allergen components

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### Allergens for research use only

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## Foods – Seed, legumes & nuts

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## Allergen components

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**Allergens for research use only**

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### Foods – Fish, shellfish & mollusks

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### Foods – Egg & fowl

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### Foods – Miscellaneous

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### Allergen components

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| nBos d 5 beta-lactoglobulin, Milk     | 177  | 10   | 14-4523-01 | CTR     |</p>
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**ImmunoCAP Rapid**

ImmunoCAP Rapid is a point-of-care test for *in vitro* qualitative determination of allergen-specific IgE in human capillary blood or heparinized whole venous blood. ImmunoCAP Rapid offers a comprehensive solution from capillary blood sampling to the evaluation of test results, including all necessary equipment such as Blood Sampling Device, Assay Device and Developer Solution in each package. The Assay Device, with a symptom-oriented allergen profile, is a single use, disposable test device. It contains all the allergens to be tested and the necessary reagents for the reaction to occur.

Ten allergens are included in each Assay Device. Results are read visually within 20 minutes. A pink-red line next to the allergen code indicates presence of specific IgE antibodies to that particular allergen. ImmunoCAP Rapid gives results directly – clear and simple.

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<tr>
<td>ImmunoCAP Rapid Asthma/Rhinitis Adult</td>
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Immuno Solid-phase Allergen Chip

ImmunoCAP ISAC is a miniaturized immunoassay platform that allows for simultaneous measurement of specific IgE antibodies to 112 different allergen components using only 30 μl of serum or plasma. Capillary blood sampling can be used, thus enabling a less invasive procedure for testing young children. Purified natural or recombinant molecular allergen components are immobilized on a solid support (biochip). In a two step assay, antibodies from the patient serum bind to the immobilized allergen components; and after a washing step, allergen-bound antibodies are detected by a fluorescence-labeled antibody. ImmunoCAP ISAC is a semi-quantitative test. Results are reported in ISAC Standardized Units (ISU).

### ImmunoCAP ISAC

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### ImmunoCAP ISAC sIgE 112 Allergen Components

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**EliA**

EliA is an enzyme immunoassay to measure autoantibodies as an aid in the diagnosis of autoimmune diseases such as rheumatoid arthritis, celiac disease or systemic lupus erythematosus. EliA runs on the fully automated systems Phadia 100, Phadia 250, Phadia 2500 and Phadia 5000 and makes the measurement of a broad panel of autoantibodies easy, reliable and economic.

### EliA Tests for Diagnostic Use

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<tr>
<td>EliA Mi-2 Well</td>
<td>14-5604-01</td>
<td>2 x 12</td>
<td>human recombinant Mi-2 protein</td>
<td>&lt; 7 U/ml, 7-10 U/ml, &gt; 10 U/ml</td>
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<tr>
<td><strong>Rheumatoid Arthritis</strong></td>
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<tr>
<td>EliA CCP Well</td>
<td>14-5515-01</td>
<td>4 x 12</td>
<td>citrullinated synthetic peptides, second generation antigen</td>
<td>&lt; 7 U/ml, 7-10 U/ml, &gt; 10 U/ml</td>
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<td>EliA CCP IgA Well</td>
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<td>citrullinated synthetic peptides, second generation antigen</td>
<td>&lt; 7 U/ml, 7-10 U/ml, &gt; 10 U/ml</td>
<td>Acp</td>
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<tr>
<td>EliA RF IgM Well</td>
<td>14-5600-01</td>
<td>4 x 12</td>
<td>aggregated rabbit IgM</td>
<td>&lt; 3.5 IU/ml, 3.5-5.0 IU/ml, &gt; 5.0 IU/ml</td>
<td>Mf</td>
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<td>EliA RF IgA Well</td>
<td>14-5601-01</td>
<td>4 x 12</td>
<td>aggregated rabbit IgG</td>
<td>&lt; 14 IU/ml, 14-20 IU/ml, &gt; 20 IU/ml</td>
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<td>EliA RF IgG Well</td>
<td>14-5617-01</td>
<td>4 x 12</td>
<td>rabbit IgG</td>
<td>&lt; 28 IU/ml, 28-40 IU/ml, &gt; 40 IU/ml</td>
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## Elia Tests for Diagnostic Use

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<tr>
<th>Product</th>
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<th>Cut-Off</th>
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<td>Elia Cardiolipin IgG Well</td>
<td>14-5529-01</td>
<td>4 x 12</td>
<td>bovine cardiolipin and bovine β2-glycoprotein I as co-factor</td>
<td>&lt; 10 GPL-U/ml</td>
<td>10-40 GPL-U/ml</td>
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<tr>
<td>Elia Cardiolipin IgM Well</td>
<td>14-5530-01</td>
<td>4 x 12</td>
<td>bovine cardiolipin and bovine β2-glycoprotein I as co-factor</td>
<td>&lt; 10 MPL-U/ml</td>
<td>10-40 MPL-U/ml</td>
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<tr>
<td>Elia Cardiolipin IgA Well</td>
<td>14-5528-01</td>
<td>2 x 12</td>
<td>bovine cardiolipin and bovine β2-glycoprotein I as co-factor</td>
<td>&lt; 14 APL-U/ml</td>
<td>14-20 APL-U/ml</td>
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<tr>
<td>Elia β2-Glycoprotein I IgG Well</td>
<td>14-5532-01</td>
<td>4 x 12</td>
<td>human purified β2-glycoprotein I antigen</td>
<td>&lt; 7 U/ml</td>
<td>7-10 U/ml</td>
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<tr>
<td>Elia β2-Glycoprotein I IgM Well</td>
<td>14-5533-01</td>
<td>4 x 12</td>
<td>human purified β2-glycoprotein I antigen</td>
<td>&lt; 7 U/ml</td>
<td>7-10 U/ml</td>
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<tr>
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<td>14-5531-01</td>
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<td>human purified β2-glycoprotein I antigen</td>
<td>&lt; 7 U/ml</td>
<td>7-10 U/ml</td>
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<tr>
<td><strong>Vasculitis and Goodpasture Syndrome</strong></td>
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<td>human purified proteinase 3</td>
<td>&lt; 2.0 IU/ml</td>
<td>2.0-3.0 IU/ml</td>
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<td>Elia MPO® Well</td>
<td>14-5537-01</td>
<td>4 x 12</td>
<td>human purified myeloperoxidase</td>
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<td>14-5514-01</td>
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<td>human recombinant α3 chain of collagen IV</td>
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<td>7-10 U/ml</td>
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<td>Elia Celikey IgA Well</td>
<td>14-5517-01</td>
<td>4 x 12</td>
<td>human recombinant tissue transglutaminase</td>
<td>&lt; 7 U/ml</td>
<td>7-10 U/ml</td>
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<td>Elia Celikey IgG Well</td>
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<td>human recombinant tissue transglutaminase</td>
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<td>7-10 U/ml</td>
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<td>4 x 12</td>
<td>wheat gliadin antigen</td>
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<td>7-10 U/ml</td>
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<td>Elia Gliadin IgG Well</td>
<td>14-5520-01</td>
<td>4 x 12</td>
<td>wheat gliadin antigen</td>
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<td>7-10 U/ml</td>
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<td>Elia Gliadin IgA Well</td>
<td>14-5538-01</td>
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<td>synthetic deamidated gliadin peptides</td>
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<td>synthetic deamidated gliadin peptides</td>
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<td>4 x 12</td>
<td>monoclonal antibodies to calprotectin</td>
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<tr>
<td>Elia Calprotectin 2 Well</td>
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<td>4 x 16</td>
<td>monoclonal antibodies to calprotectin</td>
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<td>Elia ASCA IgG Well</td>
<td>14-5635-01</td>
<td>4 x 12</td>
<td>mannan of S. cerevisiae</td>
<td>&lt; 7 U/ml</td>
<td>7-10 U/ml</td>
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<tr>
<td>Elia ASCA IgA Well</td>
<td>14-5633-01</td>
<td>4 x 12</td>
<td>mannan of S. cerevisiae</td>
<td>&lt; 7 U/ml</td>
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<td>Elia Intrinsic Factor Well</td>
<td>14-5668-01</td>
<td>2 x 12</td>
<td>human gastric intrinsic factor</td>
<td>&lt; 7 U/ml</td>
<td>7-10 U/ml</td>
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<td>Elia Parietal Cell Well</td>
<td>14-5669-01</td>
<td>2 x 12</td>
<td>H*/K* ATPase of gastric cells</td>
<td>&lt; 7 U/ml</td>
<td>7-10 U/ml</td>
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<tr>
<td><strong>Thyroid Diseases</strong></td>
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<td><strong>Negative</strong></td>
<td><strong>Equivocal</strong></td>
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<tr>
<td>Elia anti-TG Well</td>
<td>14-5642-01</td>
<td>4 x 16</td>
<td>human protein (human thyroglobulin protein) thyroglobulin</td>
<td>&lt; 40 IU/ml</td>
<td>40-60 IU/ml</td>
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<tr>
<td>Elia anti-TPO Well</td>
<td>14-5641-01</td>
<td>4 x 16</td>
<td>human recombinant thyroid peroxidase</td>
<td>&lt; 25 IU/ml</td>
<td>25-35 IU/ml</td>
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<td>Elia anti-TSH-R Well</td>
<td>14-5639-01</td>
<td>4 x 16</td>
<td>human recombinant TSH receptor</td>
<td>&lt; 2.9 IU/L</td>
<td>2.9-3 IU/L</td>
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<td><strong>Liver Diseases</strong></td>
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<td>Elia M2 Well</td>
<td>14-5649-01</td>
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<td>native pyruvate dehydrogenase complex from mitochondria and human recombinant M2 protein</td>
<td>&lt; 4 IU/ml</td>
<td>4-6 IU/ml</td>
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<td><strong>Immunodeficiency</strong></td>
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<td>Elia Anti-IgA Well</td>
<td>14-5535-01</td>
<td>2 x 12</td>
<td>purified human IgA</td>
<td>&lt; 7 U/ml</td>
<td>7-10 U/ml</td>
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</table>

* Cut-off weak positive
### Test Specific Reagents for EliA tests (Phadia 2500 / Phadia 5000)

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<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
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<tr>
<td>EliA ANA Positive Control 2500/5000</td>
<td>6 x 2</td>
<td>83-1073-01</td>
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<tr>
<td>EliA CCP Positive Control 2500/5000</td>
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<td>EliA RF Positive Control 2500/5000</td>
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<td>EliA APS Positive Control 2500/5000</td>
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<td>83-1078-01</td>
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<tr>
<td>EliA ANCA/GBM Positive Control 2500/5000</td>
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<td>83-1075-01</td>
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<td>EliA Celiac Positive Control 2500/5000</td>
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<td>83-1077-01</td>
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<td>EliA Calprotectin Positive Control 2500/5000</td>
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<td>EliA Calprotectin Negative Control 2500/5000</td>
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<td>83-1086-01</td>
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<td>EliA ASCA Positive Control 2500/5000</td>
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<td>83-1108-01</td>
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<tr>
<td>EliA Thyroid Positive Control 2500/5000</td>
<td>6 x 2</td>
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<td>EliA M2 Positive Control 2500/5000</td>
<td>6 x 2</td>
<td>83-1105-01</td>
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<td>EliA ssDNA Positive Control 2500/5000</td>
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<td>EliA IgG/IgM/IgA Negative Control 2500/5000</td>
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<td>EliA Gastric Positive Control 2500/5000</td>
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### Method Specific Reagents for EliA tests (Phadia 2500 / Phadia 5000)

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<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
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<tbody>
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<tr>
<td>EliA IgG Calibrator Strips</td>
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<tr>
<td>EliA IgG Curve Control Strips</td>
<td>5 x 6 runs</td>
<td>83-1016-01</td>
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<tr>
<td>EliA IgG Conjugate 50</td>
<td>6 x 50</td>
<td>83-1017-01</td>
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<td>EliA IgG Conjugate 200</td>
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<tr>
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<td>EliA Calprotectin Extraction Buffer</td>
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<td>Faecal sample preparation kit</td>
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<tr>
<td>EliA Sample Diluent</td>
<td>6 Bottles (400ml = 1350 samples)</td>
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## Test Specific Reagents for EliA tests (Phadia 250)

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## Method Specific Reagents for EliA tests (Phadia 250)

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<td>EliA Calprotectin Conjugate 50</td>
<td>6 x 50</td>
<td>83-1064-01</td>
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<tr>
<td>EliA Calprotectin Conjugate 200</td>
<td>6 x 200</td>
<td>83-1065-01</td>
</tr>
<tr>
<td>EliA Stool Extraction Kit</td>
<td>50 tubes</td>
<td>14-5638-01</td>
</tr>
<tr>
<td>EliA Calprotectin Extraction Buffer</td>
<td>6 x 24</td>
<td>83-1068-01</td>
</tr>
<tr>
<td>EliA Calprotectin 2 Calibrator Well</td>
<td>4 x 16</td>
<td>14-5667-01</td>
</tr>
<tr>
<td>EliA Calprotectin 2 Calibrator Strips</td>
<td>5 x 1 curve</td>
<td>83-1123-01</td>
</tr>
<tr>
<td>EliA Calprotectin 2 Curve Control Strips</td>
<td>5 x 6 runs</td>
<td>83-1129-01</td>
</tr>
<tr>
<td>EliA Calprotectin 2 Conjugate 50</td>
<td>6 x 50</td>
<td>83-1127-01</td>
</tr>
<tr>
<td>EliA Calprotectin 2 Conjugate 200</td>
<td>6 x 200</td>
<td>83-1128-01</td>
</tr>
<tr>
<td>EliA Stool Extraction Kit 2</td>
<td>50 tubes</td>
<td>14-5651-01</td>
</tr>
<tr>
<td>EliA Calprotectin 2 Extraction Buffer</td>
<td>6 x 15</td>
<td>83-1147-01</td>
</tr>
<tr>
<td>Faecal sample preparation kit</td>
<td>50 tubes</td>
<td>14-5619-01</td>
</tr>
<tr>
<td>EliA Sample Diluent</td>
<td>3 x 180</td>
<td>83-1123-01</td>
</tr>
<tr>
<td>EliA anti-TSH-R Sample Diluent</td>
<td>26 x 800</td>
<td>83-1121-01</td>
</tr>
<tr>
<td>(6 bottles with 48 ml each)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EliA anti-TSH-R Calibrator Strips</td>
<td>5 x 1 curve</td>
<td>83-1111-01</td>
</tr>
<tr>
<td>EliA anti-TSH-R Curve Control Strips</td>
<td>5 x 6 runs</td>
<td>83-1112-01</td>
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<tr>
<td>EliA anti-TSH-R Conjugate 50</td>
<td>6 x 50</td>
<td>83-1109-01</td>
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<tr>
<td>EliA anti-TSH-R Conjugate 200</td>
<td>6 x 200</td>
<td>83-1110-01</td>
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### Test Specific Reagents for EliA tests (Phadia 100)

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
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<tbody>
<tr>
<td>EliA Research Well</td>
<td>3 x 12</td>
<td>14-5526-01</td>
</tr>
<tr>
<td>EliA Research Starter Kit</td>
<td>Empty 2-litre bottle, EliA Research Software</td>
<td>83-1032-01</td>
</tr>
<tr>
<td>EliA Research Deinstallation Software</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EliA ANA Positive Control 100</td>
<td>6 x 2</td>
<td>83-1038-01</td>
</tr>
<tr>
<td>EliA CCP Positive Control 100</td>
<td>6 x 2</td>
<td>83-1040-01</td>
</tr>
<tr>
<td>EliA RF Positive Control 100</td>
<td>6 x 2</td>
<td>83-1069-01</td>
</tr>
<tr>
<td>EliA APS Positive Control 100</td>
<td>6 x 2</td>
<td>83-1054-01</td>
</tr>
<tr>
<td>EliA ANCA/GBM Positive Control 100</td>
<td>6 x 2</td>
<td>83-1039-01</td>
</tr>
<tr>
<td>EliA Celiac Positive Control 100</td>
<td>6 x 2</td>
<td>83-1041-01</td>
</tr>
<tr>
<td>EliA Calprotectin Positive Control 100</td>
<td>6 x 2</td>
<td>83-1066-01</td>
</tr>
<tr>
<td>EliA Calprotectin Negative Control 100</td>
<td>6 x 2</td>
<td>83-1067-01</td>
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<tr>
<td>EliA ASCA Positive Control 100</td>
<td>6 x 2</td>
<td>83-1106-01</td>
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<tr>
<td>EliA M2 Positive Control 100</td>
<td>6 x 2</td>
<td>83-1103-01</td>
</tr>
<tr>
<td>EliA Anti-IgA Positive Control 100</td>
<td>6 x 2</td>
<td>83-1079-01</td>
</tr>
<tr>
<td>EliA ssDNA Positive Control 100</td>
<td>6 x 2</td>
<td>83-1141-01</td>
</tr>
<tr>
<td>EliA IgG/IgM/IgA Negative Control 100</td>
<td>6 x 2</td>
<td>83-1042-01</td>
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### Method Specific Reagents for EliA tests (Phadia 100)

<table>
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<tr>
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<th>Art. No.</th>
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<tr>
<td>EliA IgG Calibrator Well</td>
<td>4 x 12</td>
<td>14-5509-01</td>
</tr>
<tr>
<td>EliA IgG Calibrators</td>
<td>1 curve</td>
<td>83-1000-01</td>
</tr>
<tr>
<td>EliA IgG Curve Control</td>
<td>1 curve</td>
<td>83-1001-01</td>
</tr>
<tr>
<td>EliA IgG Calibrated</td>
<td>2 x 48</td>
<td>83-1005-01</td>
</tr>
<tr>
<td>EliA IgG Calibrator</td>
<td>6 x 48</td>
<td>83-1002-01</td>
</tr>
<tr>
<td>EliA IgA Calibrator</td>
<td>4 x 12</td>
<td>14-5516-01</td>
</tr>
<tr>
<td>EliA IgA Calibrators</td>
<td>1 curve</td>
<td>83-1013-01</td>
</tr>
<tr>
<td>EliA IgA Curve Control</td>
<td>6 runs</td>
<td>83-1010-01</td>
</tr>
<tr>
<td>EliA IgA Calibrator</td>
<td>2 x 48</td>
<td>83-1012-01</td>
</tr>
<tr>
<td>EliA IgA Calibrator</td>
<td>6 x 48</td>
<td>83-1014-01</td>
</tr>
<tr>
<td>EliA IgM Calibrator</td>
<td>4 x 12</td>
<td>14-5527-01</td>
</tr>
<tr>
<td>EliA IgM Calibrators</td>
<td>1 curve</td>
<td>83-1049-01</td>
</tr>
<tr>
<td>EliA IgM Curve Control</td>
<td>6 runs</td>
<td>83-1050-01</td>
</tr>
<tr>
<td>EliA IgM Calibrator</td>
<td>2 x 48</td>
<td>83-1031-01</td>
</tr>
<tr>
<td>EliA IgM Curatigate</td>
<td>6 x 48</td>
<td>83-1048-01</td>
</tr>
<tr>
<td>EliA Calprotectin Calibrator</td>
<td>4 x 12</td>
<td>14-5618-01</td>
</tr>
<tr>
<td>EliA Calprotectin Calibrators</td>
<td>1 curve</td>
<td>83-1058-01</td>
</tr>
<tr>
<td>EliA Calprotectin Curve Control</td>
<td>6 runs</td>
<td>83-1059-01</td>
</tr>
<tr>
<td>EliA Calprotectin Conjugate</td>
<td>2 x 48</td>
<td>83-1060-01</td>
</tr>
<tr>
<td>EliA Calprotectin Conjugate</td>
<td>6 x 48</td>
<td>83-1061-01</td>
</tr>
<tr>
<td>EliA Stool Extraction Kit</td>
<td>50</td>
<td>14-5638-01</td>
</tr>
<tr>
<td>EliA Calprotectin Extraction Buffer</td>
<td>6 x 24</td>
<td>83-1068-01</td>
</tr>
<tr>
<td>Faecal sample preparation kit</td>
<td>50</td>
<td>14-5619-01</td>
</tr>
<tr>
<td>EliA Sample Diluent</td>
<td>6 x 30 Dilutions</td>
<td>83-1003-01</td>
</tr>
<tr>
<td>EliA Dummy Well</td>
<td>4 x 12</td>
<td>14-5510-01</td>
</tr>
</tbody>
</table>
Thyroglobulin IgG and Thyroid Peroxidase IgG

Thyroid autoimmunity comprises a number of distinct but pathogenically related immune disorders of the thyroid gland. The autoimmune response is dominated by anti-thyroid antibodies directed against the prohormone Thyroglobulin (TG) and Thyroid Peroxidase (TPO). ImmunoCAP Thyroglobulin and Thyroid Peroxidase quantitatively measures IgG antibodies specific for Thyroglobulin and Thyroid Peroxidase respectively in human serum or plasma. These tests can be used as an aid in the clinical diagnosis of certain thyroid diseases, such as autoimmune thyroiditis and Graves’ disease.

Thyroid Diseases

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
<th>Barcode</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Thyroglobulin</td>
<td>3 x 16</td>
<td>14-4507-35</td>
<td>A7C</td>
</tr>
<tr>
<td>ImmunoCAP Thyroid Peroxidase</td>
<td>3 x 16</td>
<td>14-4508-35</td>
<td>A7D</td>
</tr>
<tr>
<td>Control</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>ImmunoCAP Thyroglobulin IgG Antibodies Control NLH</td>
<td>3 x 2 x 0.5 ml</td>
<td>10-9413-01</td>
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</tr>
<tr>
<td>ImmunoCAP Thyroid Peroxidase IgG Antibodies Control NLH</td>
<td>3 x 2 x 0.5 ml</td>
<td>10-9414-01</td>
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</tr>
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</table>

Method Specific Reagents for ImmunoCAP Tests (Phadia 250, Phadia 2500, Phadia 5000)

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Specific IgG Conjugate 50</td>
<td>2 x 50</td>
<td>10-9318-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG Calibrator Strip</td>
<td>1 curve</td>
<td>10-9327-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG Curve Control Strip</td>
<td>3 pairs</td>
<td>10-9349-01</td>
</tr>
<tr>
<td>ImmunoCAP IgA/IgG Calibrator ImmunoCAP</td>
<td>1 x 16</td>
<td>14-4424-01</td>
</tr>
<tr>
<td>ImmunoCAP Autoimmunity Specific IgG Sample Diluent</td>
<td>6 x 50 ml</td>
<td>10-9435-01</td>
</tr>
</tbody>
</table>

System reagents, see page 45-46, 48

Method Specific Reagents for ImmunoCAP Tests (Phadia 100)

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Specific IgG Conjugate</td>
<td>2 x 48</td>
<td>10-8455-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG Calibrators</td>
<td>1 curve</td>
<td>10-9305-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG Curve Controls</td>
<td>3 pairs</td>
<td>10-9333-01</td>
</tr>
<tr>
<td>ImmunoCAP IgA/IgG Calibrator ImmunoCAP</td>
<td>1 x 16</td>
<td>14-4424-01</td>
</tr>
<tr>
<td>ImmunoCAP Autoimmunity Specific IgG Sample Diluent</td>
<td>6 x 10 ml</td>
<td>10-9499-01</td>
</tr>
</tbody>
</table>

System reagents, see page 49

Please note that all products are not available in all countries. The article number’s two digit suffix (-01) may vary between countries.
Gliadin IgA/IgG

ImmunoCAP Gliadin IgA/IgG quantitatively measures IgA and IgG antibodies specific for gliadin in human serum or plasma. Measurement of circulating anti-gliadin antibodies can be used as an aid in the clinical diagnosis of patients with celiac disease and dermatitis herpetiformis, in conjunction with other clinical findings.

Celiac Disease

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>ImmunoCAP Gliadin IgA/IgG AGf98</td>
<td></td>
<td>3 x 16</td>
<td>14-4425-35</td>
<td>882</td>
</tr>
<tr>
<td>Control</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ImmunoCAP Gliadin IgA/IgG Control L</td>
<td></td>
<td>6 x 4 doses</td>
<td>10-9484-01</td>
<td></td>
</tr>
<tr>
<td>ImmunoCAP Gliadin IgA Control H</td>
<td></td>
<td>6 x 4 doses</td>
<td>10-9485-01</td>
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</tr>
<tr>
<td>ImmunoCAP Gliadin IgG Control H</td>
<td></td>
<td>6 x 4 doses</td>
<td>10-9486-01</td>
<td></td>
</tr>
</tbody>
</table>

Method Specific Reagents for ImmunoCAP Tests (Phadia 100)

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImmunoCAP Specific IgA Conjugate</td>
<td>48</td>
<td>10-9458-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgA Calibrators</td>
<td>1 curve</td>
<td>10-9304-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgA Curve Controls</td>
<td>3 pairs</td>
<td>10-9308-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG Conjugate</td>
<td>2 x 48</td>
<td>10-9455-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG Calibrators</td>
<td>1 curve</td>
<td>10-9305-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgG Curve Controls</td>
<td>3 pairs</td>
<td>10-9333-01</td>
</tr>
<tr>
<td>ImmunoCAP IgA/IgG Calibrator ImmunoCAP</td>
<td>16</td>
<td>14-4424-01</td>
</tr>
<tr>
<td>ImmunoCAP Specific IgA/IgG Sample Diluent</td>
<td>6 x 10 ml</td>
<td>10-9498-01</td>
</tr>
</tbody>
</table>

Please note that all products are not available in all countries. The article number’s two digit suffix (-01) may vary between countries.
High productivity, automation and cost effectiveness

- Allergy and Autoimmunity testing in one run
- Throughput:
  - Phadia 5000: 960 ImmunoCAP results/hour
  - Phadia 5000E: 720 ImmunoCAP results/hour, 150 EliA results/hour
  - Phadia 5000E+E: 480 ImmunoCAP results/hour, 300 EliA results/hour
- Onboard dilutions (EliA)
- Continuous random access
- All reagents available onboard
- 28-day storage of calibrator curves
- Automatic start-up and shutdown function
- Remote diagnostics via Phadia LabCommunit
- Phadia Prime, Art. No. 12-4101-00

True accuracy, high precision and outstanding quality

- Excellent consistency over time and between countries, systems, laboratories and users
- An allergen panel detecting sensitization to more than 650 allergens including more than 100 allergen components
- An autoimmunity panel for evaluation of over 20 diseases
- One of the largest quality assessment programs in the world

Phadia 5000 – System reagents

<table>
<thead>
<tr>
<th>Product</th>
<th>ImmunoCAP</th>
<th>EliA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Size</td>
<td>Size</td>
</tr>
<tr>
<td>Development Solution</td>
<td>6 x 2200</td>
<td>6 x &gt; 1165</td>
</tr>
<tr>
<td>Stop Solution</td>
<td>~ 4600</td>
<td>&gt; 13100</td>
</tr>
<tr>
<td>Washing Solution Concentrate</td>
<td>2800 ml</td>
<td>2800 ml</td>
</tr>
<tr>
<td>Washing Solution Additive</td>
<td>4 x 850 ml</td>
<td>4 x 850 ml</td>
</tr>
<tr>
<td>FluoroC</td>
<td>6 vials</td>
<td>6 vials</td>
</tr>
<tr>
<td>Maintenance Solution Kit Large</td>
<td>1 procedure</td>
<td>1 procedure</td>
</tr>
</tbody>
</table>

Phadia 5000 Instrument

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
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</thead>
<tbody>
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<td>Phadia 5000</td>
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<tr>
<td>Phadia 5000E</td>
<td>1</td>
<td>12-4000-01</td>
</tr>
<tr>
<td>Phadia 5000E+E</td>
<td>1</td>
<td>12-4000-02</td>
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</table>

Phadia 5000 Accessories

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pipette Tips (5000), Phadia 1000</td>
<td>10 x 500</td>
<td>12-3805-03</td>
</tr>
<tr>
<td>Pipette Tips in Racks (3840), Phadia 1000</td>
<td>24 x 160</td>
<td>12-3805-04</td>
</tr>
<tr>
<td>Dilution well</td>
<td>50 x 18</td>
<td>12-4005-69</td>
</tr>
<tr>
<td>Maintenance Bottle, Diluent, Phadia 2500/5000</td>
<td>1</td>
<td>12-4005-70</td>
</tr>
<tr>
<td>Conjugate Storage Tray, Phadia 2500/5000</td>
<td>1</td>
<td>12-4005-71</td>
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<tr>
<td>Carrier Waste Container, Phadia 2500/5000</td>
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<td>12-4005-72</td>
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<tr>
<td>Solid Waste Container, Phadia 2500/5000</td>
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<td>12-4005-73</td>
</tr>
<tr>
<td>Carrier Waste Container Tray, Phadia 2500/5000</td>
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<td>12-4005-74</td>
</tr>
<tr>
<td>Sample Rack, Phadia 2500/5000</td>
<td>10</td>
<td>12-4005-75</td>
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<tr>
<td>QC Rack, Fixed Position, Phadia 2500/5000</td>
<td>2</td>
<td>12-4005-76</td>
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<tr>
<td>Carrier Rack, Phadia 2500/5000</td>
<td>5</td>
<td>12-4005-77</td>
</tr>
<tr>
<td>Strip Rack, Phadia 2500/5000</td>
<td>4</td>
<td>12-4005-78</td>
</tr>
<tr>
<td>Pipette Tip Rack, Phadia 2500/5000</td>
<td>4</td>
<td>12-4005-79</td>
</tr>
<tr>
<td>Loading Tray, Phadia 2500/5000</td>
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<td>12-4005-80</td>
</tr>
<tr>
<td>QC Rack, Phadia 2500/5000</td>
<td>4</td>
<td>12-4005-81</td>
</tr>
<tr>
<td>Cleaning Solution Tank, Phadia 2500/5000</td>
<td>1</td>
<td>12-4005-82</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12-4005-83</td>
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Please note that all products are not available in all countries. The article number’s two digit suffix (-01) may vary between countries.
Phadia 2500

High productivity, automation and cost effectiveness

- Allergy and Autoimmunity testing in one run
- Throughput:
  - Phadia 2500: 480 ImmunoCAP results/hour
  - Phadia 2500E: 240 ImmunoCAP results/hour
  - Phadia 2500EE: 150 EliA results/hour
- Onboard dilutions (EliA)
- Continuous random access
- All reagents available onboard
- 28-day storage of calibrator curves
- Automatic start-up and shutdown function
- Remote diagnostics via Phadia LabCommunity
- Phadia Prime, Art. No. 12-4101-00

True accuracy, high precision and outstanding quality

- Excellent consistency over time and between countries, systems, laboratories and users
- An allergen panel detecting sensitization to more than 650 allergens including more than 100 allergen components
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- One of the largest quality assessment programs in the world

Phadia 2500 – System reagents

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Development Solution</td>
<td>6 x 2200</td>
<td>6 x &gt; 1165</td>
<td>10-9314-01</td>
</tr>
<tr>
<td>Stop Solution</td>
<td>~ 4600</td>
<td>&gt; 13100</td>
<td>34-2337-11</td>
</tr>
<tr>
<td>Washing Solution Concentrate</td>
<td>~ 2800 ml</td>
<td>~ 2800 ml</td>
<td>34-2337-21</td>
</tr>
<tr>
<td>Washing Solution Additive</td>
<td>~ 850 ml</td>
<td>~ 850 ml</td>
<td>10-9518-01</td>
</tr>
<tr>
<td>FluoroC</td>
<td>6 vials</td>
<td>6 vials</td>
<td>10-9264-01</td>
</tr>
<tr>
<td>Maintenance Solution Kit Large</td>
<td>2 procedures</td>
<td>2 procedures</td>
<td>10-9537-01</td>
</tr>
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</table>

Phadia 2500 Instrument

<table>
<thead>
<tr>
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<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phadia 2500</td>
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<td>12-4100-00</td>
</tr>
<tr>
<td>Phadia 2500E</td>
<td>1</td>
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<tr>
<td>Phadia 2500EE</td>
<td>1</td>
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Phadia 2500 Accessories

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
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</thead>
<tbody>
<tr>
<td>Pipette Tips (5000), Phadia 1000</td>
<td>10 x 500</td>
<td>12-3805-03</td>
</tr>
<tr>
<td>Pipette Tips in Racks (3840), Phadia 1000</td>
<td>24 x 160</td>
<td>12-3805-04</td>
</tr>
<tr>
<td>Dilution well</td>
<td>50 x 18</td>
<td>12-4005-69</td>
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<tr>
<td>Maintenance Bottle, Diluent, Phadia 2500/5000</td>
<td>1</td>
<td>12-4005-70</td>
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<tr>
<td>Conjugate Storage Tray, Phadia 2500/5000</td>
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<tr>
<td>Carrier Waste Container, Phadia 2500/5000</td>
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<tr>
<td>Solid Waste Container, Phadia 2500/5000</td>
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<td>Carrier Waste Container Tray, Phadia 2500/5000</td>
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<td>Solid Waste Container Tray, Phadia 2500/5000</td>
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<td>Sample Rack, Phadia 2500/5000</td>
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<td>QC Rack, Fixed Position, Phadia 2500/5000</td>
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<tr>
<td>Carrier Rack, Phadia 2500/5000</td>
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<td>12-4005-78</td>
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<tr>
<td>Strip Rack, Phadia 2500/5000</td>
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<td>Pipette Tip Rack, Phadia 2500/5000</td>
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<td>Loading Tray, Phadia 2500/5000</td>
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<td>QC Rack, Phadia 2500/5000</td>
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<tr>
<td>Cleaning Solution Tank, Phadia 2500/5000</td>
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Please note that all products are not available in all countries. The article number’s two digit suffix (-01) may vary between countries.
High productivity, automation and cost effectiveness
- Throughput: 240 results/hour
- Continuous random access
- All reagents available onboard
- 28-day storage of calibrations curves
- Automatic start-up and shutdown function
- Connectable to Laboratory Automation Systems
- Remote diagnostics via Phadia LabCommunity
- Phadia Prime, Art. No. 12-4101-00

True accuracy, high precision and outstanding quality
- Excellent consistency over time and between countries, systems, laboratories and users
- An allergen panel detecting sensitization to more than 650 allergens including more than 100 allergen components
- One of the largest quality assessment programs in the world

Phadia 1000 – System reagents

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
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<tbody>
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<td>10-9439-01</td>
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<tr>
<td>Development Solution</td>
<td>6 x ~2200</td>
<td>10-9314-01</td>
</tr>
<tr>
<td>Stop Solution</td>
<td>~1200</td>
<td>34-2271-51</td>
</tr>
<tr>
<td>Washing Solution</td>
<td>2 x 5 l</td>
<td>10-9202-01</td>
</tr>
<tr>
<td>FluoroC</td>
<td>6 vials</td>
<td>10-9264-01</td>
</tr>
<tr>
<td>Maintenance Solution Kit</td>
<td>2 procedures</td>
<td>10-9476-01</td>
</tr>
<tr>
<td>Maintenance Solution Kit Large</td>
<td>8 procedures</td>
<td>10-9537-01</td>
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Phadia 1000 Instrument

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<thead>
<tr>
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Phadia 1000 Accessories

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample Rack, Phadia 1000</td>
<td>10</td>
<td>12-4805-02</td>
</tr>
<tr>
<td>Sample Rack Red, Phadia 1000</td>
<td>5</td>
<td>12-4807-37</td>
</tr>
<tr>
<td>Pipette Tips (5000), Phadia 1000</td>
<td>10 x 500</td>
<td>12-3805-03</td>
</tr>
<tr>
<td>Pipette Tips in Racks (3840), Phadia 1000</td>
<td>24 x 160</td>
<td>12-3805-04</td>
</tr>
<tr>
<td>Sample Rack Labels (1-100), Phadia 1000</td>
<td>100</td>
<td>12-4805-05</td>
</tr>
<tr>
<td>Sample Rack Holder, Phadia 1000</td>
<td>1</td>
<td>12-3807-41</td>
</tr>
<tr>
<td>Sample Rack, Narrow Tubes, Phadia 1000</td>
<td>5</td>
<td>12-4807-87</td>
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<tr>
<td>Covering, Solid Waste Container, Phadia 1000</td>
<td>25</td>
<td>12-3807-25</td>
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<tr>
<td>Rinse/Wash Bottle, Phadia 1000</td>
<td>1 x 5 l</td>
<td>12-4806-82</td>
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<tr>
<td>Waste Bottle, Phadia 1000</td>
<td>1 x 10 l</td>
<td>12-4806-83</td>
</tr>
</tbody>
</table>

Please note that all products are not available in all countries. The article number’s two digit suffix (-01) may vary between countries.
Phadia 250

High productivity, automation and cost effectiveness
- Throughput: 60 tests/hour
- ImmunoCAP and EIa tests in one run
- Onboard dilutions
- Continuous random access
- All reagents available onboard
- 28-day storage of calibrations curves
- Connectable to Laboratory Automation Systems
- Remote diagnostics via Phadia LabCommunity
- Phadia Prime, Art. No. 12-4101-00

True accuracy, high precision and outstanding quality
- Excellent consistency over time and between countries, systems, laboratories and users
- An allergen panel detecting sensitization to more than 650 allergens including more than 100 allergen components
- An autoimmunity panel for evaluation of over 20 diseases
- One of the largest quality assessment programs in the world

Phadia 250 – System reagents

<table>
<thead>
<tr>
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<tbody>
<tr>
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<td>6 x ×170</td>
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<td>6 x ×110</td>
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<td>6 x ×560</td>
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<td>Stop Solution</td>
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<td>10-9479-01</td>
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<tr>
<td>Washing Solution</td>
<td>2 x ≤5 l</td>
<td>10-9202-01</td>
<td></td>
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<tr>
<td>Washing Solution</td>
<td>6 x ≤1 l</td>
<td>10-9422-01</td>
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<tr>
<td>FluoroC</td>
<td>6 vials</td>
<td>10-9264-01</td>
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<td>Maintenance Solution Kit</td>
<td>3 procedures</td>
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<td>Maintenance Solution Kit Large</td>
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Phadia 250 Instrument

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<tr>
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<tbody>
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Phadia 250 Accessories

<table>
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<tr>
<th>Product</th>
<th>Size</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
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<td>1</td>
<td>12-4906-75</td>
</tr>
<tr>
<td>Conjugate Storage Insert, Phadia 250</td>
<td>1</td>
<td>12-4906-76</td>
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<tr>
<td>Development Storage Insert, Phadia 250</td>
<td>1</td>
<td>12-4906-77</td>
</tr>
<tr>
<td>Diluent Storage Insert, Phadia 250</td>
<td>1</td>
<td>12-4906-78</td>
</tr>
<tr>
<td>Carrier Loading Tray, Phadia 250</td>
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<tr>
<td>Sample Rack, Phadia 250</td>
<td>5</td>
<td>12-4906-80</td>
</tr>
<tr>
<td>Sample Rack Holder, Phadia 250</td>
<td>1</td>
<td>12-3907-09</td>
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<tr>
<td>Eution Wells, Phadia 250</td>
<td>1 set</td>
<td>12-4906-81</td>
</tr>
<tr>
<td>Strip Storage Insert, Phadia 250</td>
<td>1</td>
<td>12-4906-82</td>
</tr>
<tr>
<td>Rack/Tray Bar Code Labels, Phadia 250</td>
<td>100</td>
<td>12-4906-83</td>
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<tr>
<td>Dilution Plate, Phadia 250</td>
<td>100</td>
<td>12-3907-08</td>
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<tr>
<td>Sample Rack Adapter, Phadia 250</td>
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<td>12-4906-95</td>
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<tr>
<td>Sample Rack Adapter, Narrow Tubes, Phadia 250</td>
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<td>12-4907-06</td>
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<td>Wash Bottle, Phadia 250</td>
<td>1 x 10</td>
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<td>Rinse Bottle, Phadia 250</td>
<td>1 x 10</td>
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<tr>
<td>Waste Bottle, Phadia 250</td>
<td>1 x 20</td>
<td>12-4906-45</td>
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</table>

Please note that all products are not available in all countries. The article number’s two digit suffix (-01) may vary between countries.
High productivity, automation and cost effectiveness
- Throughput: 48 results in one assay
- Automated processing of both EliA and ImmunoCAP assays
- Onboard dilutions
- Run as stand-alone unit or in a cluster
- Batch processing
- 28-day storage of calibrations curves
- Remote diagnostics via Phadia LabCommunity

True accuracy, high precision and outstanding quality
- Excellent consistency over time and between countries, systems, laboratories and users
- An allergen panel detecting sensitization to more than 650 allergens including more than 100 allergen components
- An autoimmunity panel for evaluation of over 20 diseases
- One of the largest quality assessment programs in the world

Phadia 100 – System Reagents

<table>
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<tbody>
<tr>
<td>Development Solution</td>
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<tr>
<td>Stop Solution</td>
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<tr>
<td>Washing Solution</td>
<td>6 x 1 l</td>
<td>6 x 1 l</td>
<td>10-9422-01</td>
</tr>
<tr>
<td>FluoroC</td>
<td>6 vials</td>
<td>6 vials</td>
<td>10-9264-01</td>
</tr>
<tr>
<td>Mainentance Solution Kit</td>
<td>10 procedures</td>
<td>10 procedures</td>
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</table>

Phadia 100 Instrument

Phadia 100 is phased out from production

Phadia 100 Accessories

<table>
<thead>
<tr>
<th>Product</th>
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<tbody>
<tr>
<td>Printer paper, Phadia 100</td>
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<td>Paper Holder Pin, Phadia 100</td>
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<td>12-3500-93</td>
</tr>
<tr>
<td>Carrier Rack, Phadia 100</td>
<td>1</td>
<td>12-3250-01</td>
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<tr>
<td>Carrier Rack Stand, Phadia 100</td>
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<td>12-3251-01</td>
</tr>
<tr>
<td>Communication Cable, Phadia 100</td>
<td>1</td>
<td>12-3500-94</td>
</tr>
</tbody>
</table>

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Compare your lab performance

Demands for better quality assessment and performance standards are growing. So is Quality Club. Health authorities throughout the world are striving to create performance and comparability standards. These ambitions require that diagnostic testing laboratories continuously assess their performance. Thermo Scientific™ Quality Club is an international quality assessment program that helps participating laboratories meet this need. Today, the available programs are Specific IgE, Total IgE, ECP and EliA Autoimmunity and more than 1500 testing laboratories are active members.

Every month, these laboratories receive a detailed, confidential report of their performance so that they can compare their test results with others. The well-documented Quality Club information helps them to monitor performance and secure high standards of accuracy and reliability. Furthermore, it also helps gain the confidence of the physicians who send in samples for testing. All that’s required is that once a month the laboratory technicians assay a small number of control samples and return the results to us.

Quality Club membership gives priority access to local and international support teams. These experts are on ready to discuss quality issues and lend direct, hands-on assistance if necessary.

How to become a member

Quality Club membership is open to all public and private sector laboratories operating Phadia Laboratory Systems. For more information, contact your local sales representative or distributor.

Quality Club

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
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<tbody>
<tr>
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<td>Quality Club Total IgE</td>
<td>Samples for 4 months</td>
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<tr>
<td>Quality Club ECP</td>
<td>Samples for 4 months</td>
<td>10-9344-01</td>
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<tr>
<td>Quality Club EliA Autoimmunity</td>
<td>Samples for 4 months</td>
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### ImmunoCAP – Specifications

<table>
<thead>
<tr>
<th>Product</th>
<th>Measuring range</th>
<th>Calibrators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total IgE</td>
<td>2 - 5000 kU/l</td>
<td>2, 10, 50, 200, 1000, 5000 kU/l</td>
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<tr>
<td>Total IgE Low Range</td>
<td>0-100 kU/l</td>
<td>0, 0.35, 0.7, 3.5, 17.5, 100 kU/l</td>
</tr>
<tr>
<td>Specific IgE</td>
<td>0 - 100 kU/l</td>
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<tr>
<td>Phadiatop / Phadiatop Infant</td>
<td>Positive/Negative</td>
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<tr>
<td>Specific IgA</td>
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<td>0, 0.35, 0.7, 3.5, 17.5, 100 kU/l</td>
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<tr>
<td>Specific IgG</td>
<td>2.0 - 200 mg/l</td>
<td>0.02, 0.04, 0.1, 0.3, 1.0, 2.0 mg/l</td>
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<td>Specific IgG4</td>
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<td>ECP</td>
<td>2 - 200 µg/l</td>
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<tr>
<td>Trypsin</td>
<td>1 - 200 µg/l</td>
<td>1, 5, 12.5, 50, 200 µg/l</td>
</tr>
<tr>
<td>Thyroglobulin IgG (Phadia 100)</td>
<td>280 - 28000 IU/ml</td>
<td>0.02, 0.04, 0.1, 0.3, 1.0, 2.0 mg/l</td>
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<tr>
<td>Thyroid Peroxidase IgG (Phadia 100)</td>
<td>36 - 3600 IU/ml</td>
<td>0.02, 0.04, 0.1, 0.3, 1.0, 2.0 mg/l</td>
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<tr>
<td>Thyroglobulin IgG (Phadia 250)</td>
<td>244 - 24400 IU/ml</td>
<td>0.02, 0.04, 0.1, 0.3, 1.0, 2.0 mg/l</td>
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<tr>
<td>Thyroid Peroxidase IgG (Phadia 250)</td>
<td>33.4 - 3340 IU/ml</td>
<td>0.02, 0.04, 0.1, 0.3, 1.0, 2.0 mg/l</td>
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<td>Gliadin IgA</td>
<td>1.0 - 100 mg/l</td>
<td>0.01, 0.02, 0.04, 0.1, 0.3, 1.0 mg/l</td>
</tr>
<tr>
<td>Gliadin IgG</td>
<td>2.0 - 200 mg/l</td>
<td>0.02, 0.04, 0.1, 0.3, 1.0, 2.0 mg/l</td>
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### EliA – Specifications

<table>
<thead>
<tr>
<th>Product</th>
<th>Measuring range</th>
<th>Calibrators</th>
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</thead>
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<tr>
<td>EliA IgG</td>
<td>0 - 600 µg/l</td>
<td>0, 4, 10, 20, 100, 600 µg/l</td>
</tr>
<tr>
<td>EliA IgA</td>
<td>0 - 80 µg/l</td>
<td>0, 0.3, 1.5, 5, 15, 80 µg/l</td>
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<tr>
<td>EliA IgM</td>
<td>0 - 1000 µg/l</td>
<td>0, 10, 35, 80, 500, 1000 µg/l</td>
</tr>
<tr>
<td>EliA Calprotectin</td>
<td>0 - 750 ng/ml</td>
<td>0, 3, 10, 20, 200, 750 ng/ml</td>
</tr>
<tr>
<td>EliA Calprotectin 2</td>
<td>0 - 750 ng/ml</td>
<td>0, 3, 10, 20, 200, 750 ng/ml</td>
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<tr>
<td>EliA anti-TSH-R</td>
<td>1.5 - 80 IU/l</td>
<td>0, 1.5, 3.5, 6.5, 12.5, 40 IU/l</td>
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</table>