

Thermo Scientific PathoDextra Strep Grouping Kit

Thermo Scientific* PathoDextra* Strep Grouping Kit offers a faster Strep Grouping solution than traditional, enzyme extraction for all clinically significant groups, without the need for incubation.



Differentiation of Lancefield Groups

PathoDextra Strep Grouping Kit (DR0700M) is a fast-acting latex agglutination method for the classification of clinically important streptococci. The nitrous acid extraction instantaneously extracts the cell antigens, making the test faster to use than enzyme extraction kits. For increased convenience, it works without the need for incubation, and allows accurate differentiation of all the clinical significant Lancefield Groups; A, B, C, D, F and G.

Improves workflow efficiencies

- Instantaneous extraction with no incubation simplifies the procedure
- Direct colony option

Time saving and simple to use

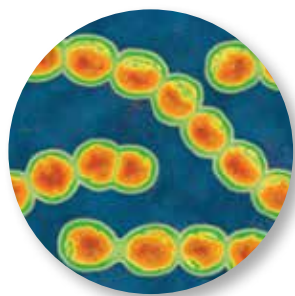
- Simple procedure produces easy-to-read results

Reduces costs

- Identifies all clinically important Strep groups, including Group D
- No additional reagents required

Provides flexibility

- Complete kit or individual components available
- Multiple procedure options



Principle

The latex particles of the PathoDxtra grouping reagents are coated in the relevant specific antibodies. These react with any corresponding streptococcal group antigen extracted from the bacterial cell wall, causing agglutination.

Rapid reactions are due to group-specific antigen being extracted instantaneously using the room-temperature, nitrous acid extraction procedure. Once neutralized, the extracted antigen is tested against specific IgG-coated latex particles on a test slide. The distinct and easily recognizable granular agglutination pattern of a positive test contrasts markedly with the uniform, milky appearance of a negative result, making the test simple to interpret.

The test works with as little as one, but up to four, colonies of an 18–24 hour culture of β -haemolytic streptococcal isolates.



Product Name	Product Code	Pkg
PathoDxtra Strep Grouping Kit	DR0700M	60 Tests/Kit
PathoDxtra Extraction Reagents (Extraction reagents)	DR0709M	60 Tests/Kit
PathoDxtra Strep Grouping Reagent Set (includes Extraction reagents; Positive Control; Mixing Sticks; Reaction Cards)	DR0710M	60 Tests/Kit
PathoDxtra Strep Group A Latex	DR0701G	60 Tests/Kit
PathoDxtra Strep Group B Latex	DR0702G	60 Tests/Kit
PathoDxtra Strep Group C Latex	DR0703G	60 Tests/Kit
PathoDxtra Strep Group D Latex	DR0704G	60 Tests/Kit
PathoDxtra Strep Group F Latex	DR0705G	60 Tests/Kit
PathoDxtra Strep Group G Latex	DR0706G	60 Tests/Kit
PathoDxtra Polyvalent Positive Control	DR0707G	2.8mL
Disposable Reaction Cards	DR0720G	50 cards



For further information, visit the PathoDxtra microsite: www.oxid-id.com/pathodxtra-strep-grouping-kit

Also available: Diagnostic Agglutination Portfolio Folio LT1406A; Direct Colony Confirmation Literature Folio LT2023A

thermoscientific.com/oxid

* All trademarks are the property of Thermo Fisher Scientific Inc., and its subsidiaries.
© 2012 Thermo Fisher Scientific Inc. All rights reserved.

Contact Information:

International
+44 (0) 1256 841144
oxid.info@thermofisher.com

USA
+1 800 225 6730
csemail@thermofisher.com

Folio No LT2007A/04/12

Thermo
SCIENTIFIC
Part of Thermo Fisher Scientific