C. difficile is changing

change your response

x pect

Thermo Scientific[™] Remel[™] Xpect[™] & Thermo Scientific[™] Remel[™] ProSpecT[™] C. difficile Toxin A/B

- Rapid response
- Reliable results
- Two easy-to-use kits

Xpect Clostridium difficile Toxin A/B

Do you need to change your *C. difficile* Toxin A/B testing to report rapid results? The Centers for Disease Control and Prevention has indicated that early diagnosis and treatment is important for reducing severe outcomes.¹ Xpect C. difficile Toxin A/B provides excellent clinical performance with a simple, easy-to-use procedure. Choose Xpect C. difficile Toxin A/B when you need to provide a short turn-around-time or out-of-hours testing.

ProSpecT Clostridium difficile Toxin A/B

Are you prepared to meet the growing test demands resulting from the increase in incidence of *Clostridium difficile*-associated disease? ProSpecT C. difficile Toxin A/B is a *C. difficile* Toxin A/B assay to combine high sensitivity/specificity and flexible specimen transport options. Manage your resources with ProSpecT C. difficile Toxin A/B, an excellent solution to increase productivity and improve workflow efficiency in your busy laboratory.

| Performance | Xpect | ProSpecT |
|-----------------------------|------------|-------------|
| % Sensitivity | 86.3* | 90.3 |
| % Specificity | 96.2* | 96.2 |
| % Negative Predictive Value | 96.8 | 97.3 |
| Hands-On Time | < 1 minute | < 5 minutes |
| Time to Results | 20 minutes | 100 minutes |

*10/21 specimens that were CTA positive and Xpect C. difficile Toxin A/B negative were negative by toxigenic culture. 4/25 specimens that were CTA negative and Xpect C. difficile Toxin A/B positive were positive by toxigenic culture. 'Gould, Carolyn V. and McDonald, L. Clifford (18 January 2008), *Bench-to-bedside review: Clostridium difficile colitis.* Retrieved from http://www.cdc.gov/HAI/pdls/cdiff/Gould_CrtitCare2008.pdf.

Epidemiology is changing, affecting non-traditional populations and creating a higher demand for early detection.

Providing an accurate diagnosis to aid infection control.



Lateral Flow Range

The Xpect range of rapid test kits delivers excellent clinical performance to optimize laboratory efficiency and turnaround time.

| Order Information | | | |
|-------------------------------|--------------|----------|--|
| Description | Packaging | Ref | |
| Xpect C. difficile Toxin A/B | 20 Tests/Kit | R24650 | |
| Xpect C. difficile Toxin A/B | 40 Tests/Kit | R24640 | |
| Xpect Rotavirus | 20 Tests/Kit | R24655 | |
| Xpect Giardia/Cryptosporidium | 20 Tests/Kit | R2450520 | |
| Xpect Cryptosporidium | 20 Tests/Kit | R2451020 | |
| Xpect Giardia | 20 Tests/Kit | R2450020 | |
| Xpect Flu A/B | 20 Tests/Kit | R24600 | |
| Xpect RSV | 30 Tests/Kit | R24601 | |
| Xpect Legionella | 20 Tests/Kit | R24680** | |

Enzyme Immunoassay Range

The ProSpecT range of microplate assays is a comprehensive line available for enteric infectious disease testing. They follow a common procedure with some common reagents allowing one person to perform enteric testing and significantly increase productivity.

| Order Information | | | |
|------------------------------------|--------------|----------|--|
| Description | Packaging | Ref | |
| ProSpecT Adenovirus** | 96 Wells/Kit | R240096 | |
| ProSpecT Astrovirus** | 96 Wells/Kit | R240196 | |
| ProSpecT C. difficile Toxin A/B | 96 Wells/Kit | R244596 | |
| ProSpecT Campylobacter | 96 Wells/Kit | R2476096 | |
| ProSpecT Cryptosporidium | 96 Wells/Kit | R2454096 | |
| ProSpecT E. histolytica | 96 Wells/Kit | R2456096 | |
| ProSpecT Giardia | 96 Wells/Kit | R2458096 | |
| ProSpecT Giardia/Cryptospordium | 96 Wells/Kit | R2458496 | |
| ProSpecT Giardia EZ* | 96 Wells/Kit | R2458596 | |
| ProSpecT Rotavirus** | 96 Wells/Kit | R240396 | |
| ProSpecT STEC (Shiga Toxin E.coli) | 96 Wells/Kit | R2474096 | |
| ProSpecT STEC (Shiga Toxin E.coli) | 48 Wells/Kit | R2474048 | |

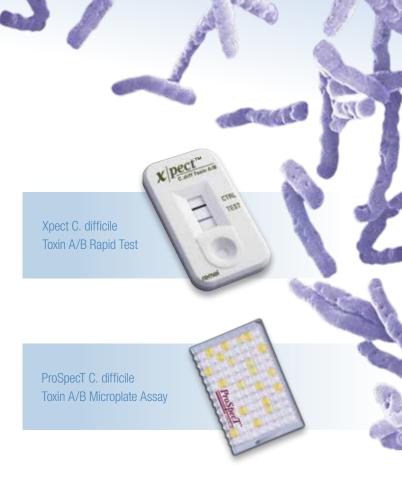
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Contact Information: International +44 (0) 1256 841144 microbiology@thermofisher.com

USA +1 800 255 6730 microbiology@thermofisher.com 991-365 LT2074A October 2014





Ancillary Products

| Order Information | | | |
|--|--------------|--------|--|
| Description | Packaging | Ref | |
| Thermo Scientific Cary Blair w/Indicator | 12 Vials/Pk | R21610 | |
| Thermo Scientific Cary Blair w/Indicator | 120 Vials/Pk | R21925 | |
| Thermo Scientific Cary Blair w/Indicator | 288 Vials/Pk | R21617 | |

* EZ format has an abbreviated procedure with only two RT incubations (60/10 minutes). ** Not available in the U.S.