

C. difficile is changing

change your response

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.



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

Providing an accurate diagnosis to aid infection control.

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.
¹Gould, Carolyn V. and McDonald, L. Clifford (18 January 2008). *Bench-to-bedside review: Clostridium difficile colitis*. Retrieved from http://www.cdc.gov/HAI/pdfs/cdiff/Gould_CritCare2008.pdf.

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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/Cryptosporidium	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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Xpect C. difficile
Toxin A/B Rapid Test



ProSpecT C. difficile
Toxin A/B Microplate Assay

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.

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