



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

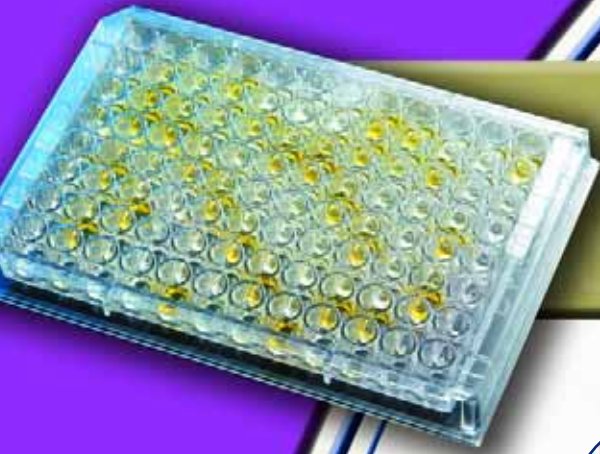
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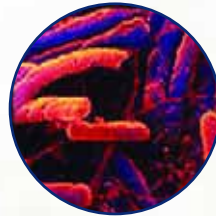
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PREMIER™ TOXINS A & B

Microwell EIA for detection of *C. difficile* toxins A and B



Meridian is the *C. difficile* expert!

It's no surprise that more *C. difficile* tests are done with a Meridian product than any other in the industry. In fact, more than **3 million tests** for *C. difficile* are performed annually using a Meridian diagnostic.¹ Not only is Meridian the market leader in *C. difficile* testing, but we are a pioneer as well:

- First *C. difficile* GDH antigen EIA - ImmunoCard® *C. difficile*
- First *C. difficile* Toxin EIA - Premier™ Toxin A
- First rapid for Toxin A - ImmunoCard® Toxin A
- First rapid for Toxins A & B - ImmunoCard® Toxins A & B

That's inspired science - and that's why our tests continue to be the benchmark in the industry.

- Enzyme immunoassay provides for the fast detection of both toxins A and B
- Flexibility of procedure choice: 20 or 50 minute incubation
- Consistently reproducible results – no indeterminate zone or repeat testing
- Sensitivity: 94.7%, Specificity: 97.3%

Test Procedure

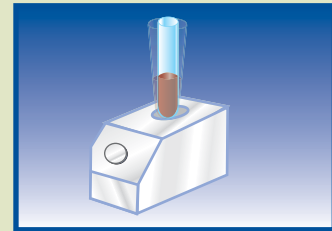
SPECIMEN PROCESSING



1. Measure 200 μ L of Sample Diluent into a test tube.

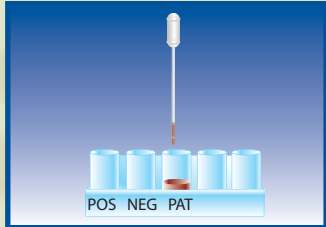


2. Mix stool thoroughly. Using a transfer pipet add 50 μ L (1st mark from tip) to the tube. Gently expel and withdraw the suspension several times.

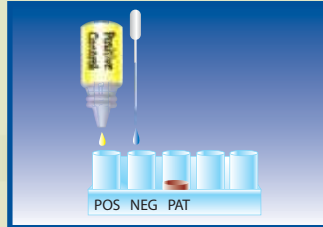


3. Vortex for 15 seconds.

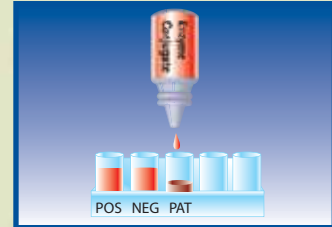
SAMPLE / ENZYME CONJUGATE INCUBATION



1. Detach microwells needed, place in holder. Using transfer pipet, add 100 μ L (2nd mark from tip) of the diluted stool to the appropriate wells.



2. Add 2 drops of Positive Control and 100 μ L (2nd mark from tip) of Negative Control (Sample Diluent) to the appropriate wells.



3. Add 1 drop of Enzyme Conjugate (50 μ L) to all wells. Shake firmly for 30 seconds. Seal the plate and incubate at 37 C for 50 minutes or at 37 C for 20 minutes while rotating the plate at 1000 rpm (using the Stat-Fax rotator ONLY).

SUBSTRATE INCUBATION



1. Wash 5-7 times with 1x Wash Buffer. (See package insert for proper wash procedure.)



2. Add 2 drops of Substrate to all wells. Shake firmly for 10-15 seconds and incubate for 10 minutes at 21-27 C.



3. Add 2 drops of Stop Solution to all wells and shake firmly for 30 seconds.

INTERPRETATION OF RESULTS

Visual Reading (read within 15 minutes)
Negative = colorless to faint (barely visible) yellow
Positive = definite yellow color

Spectrophotometric Single Wavelength (450nm)
(read within 30 minutes)
Negative = OD 450 < 0.150
Positive = OD 450 \geq 0.150

Spectrophotometric Dual Wavelength (450/630nm) (read within 30 minutes)
Negative = OD 450/630 < 0.100
Positive = OD 450/630 \geq 0.100

**This chart does not contain complete instructions for use. For further information, please refer to the package insert.*

* The following illustration depicts approximate sample size when testing solid, semi-solid, or non-pipetable stools.



Ordering Information

Premier™ Toxins A & B

Test Size

96 Determinations

Catalog #

616096

Other Meridian Products

ImmunoCard® C. difficile

ImmunoCard® Toxins A & B

Test Size

50 Determinations

Catalog #

706050

50 Determinations

712050



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