



# Magic™ Mouse Anti-C. difficile Toxin B

## Monoclonal antibody, clone N23349 (DCABY-4379)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Specificity</b>	Toxin B
<b>Target</b>	C. botulinum Toxin B
<b>Immunogen</b>	Clostridium difficile toxin B antibody was raised in Mouse using human recombinant Toxin B as the immunogen
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	C. difficile
<b>Clone</b>	N23349
<b>Purification</b>	Clostridium difficile toxin B antibody was purified by Protein G chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Lateral Flow Pr* Suggested pair for Lateral Flow immunoassay (Capture - Detection): <a href="#">DCABY-4380</a> - DCABY-4379
<b>Format</b>	Liquid
<b>Size</b>	500 µg
<b>Buffer</b>	Supplied in liquid form in a 0.1M PBS buffer, pH7.2 containing 0.09% sodium azide

<b>Preservative</b>	0.09% Sodium Azide
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<b>Storage</b>	Store at 2-8 °C for short term storage. Aliquot and store at -15 °C for long term storage.
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## BACKGROUND

<b>Introduction</b>	Clostridium difficile is a gram-positive, anaerobic, spore-forming bacillus that is responsible for the development of antibiotic-associated diarrhea and colitis. C difficile was first described in 1935 as a component of the fecal flora of healthy newborns and was initially not thought to be a pathogen. It was named difficile because it grows slowly and is difficult to culture.
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<b>Keywords</b>	Clostridium difficile toxin B;
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