

Product datasheet for **AM00679PU-N**

Clostridium difficile Toxin B Mouse Monoclonal Antibody [Clone ID: B423M]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B423M
Applications:	ELISA, LF
Recommended Dilution:	ELISA. Lateral Flow. <i>Recommended pair for Lateral Flow:</i> <i>Capture = AM00679PU-N</i> <i>Detection = AM00676PU-N</i>
Reactivity:	Clostridium difficile
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	C. difficile Toxins B
Specificity:	Specific for <i>Clostridium difficile</i> Toxin B with minimal crossreactivity to Toxin A.
Formulation:	0.01M PBS, pH 7.2 containing 0.09% Sodium Azide State: Purified State: Liquid purified Ig fraction (>90% pure) Stabilizer: None
Concentration:	lot specific
Purification:	Protein A chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Database Link:	P18177
Background:	Clostridium difficile Toxin B (tcdB or ToxB) is a glucosyltransferase which is known to inactivate Rho, Cdc42 and Rac within target cells. This toxin is encoded on a pathogenicity region of the C. difficile chromosome and is expressed during the log and stationary phases of growth in response to a variety of environmental stimuli.



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Synonyms: toxB, tcdB

Note: Centrifuge before opening to ensure complete recovery of vial contents.