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AM00679PU-N Monoclonal Antibody to Clostridium difficile Toxin B - Purified

Alternate names:	tcdB, toxB
Quantity:	1 mg
Concentration:	3.0 mg/ml (OD280nm, E0.1% = 1.4)
Background:	Clostridium difficile Toxin B (tcdB or ToxB) is a glucosyltranferase which is known to innactivate Rho, Cdc42 and Rac within target cells. This toxin is encoded on a pathogenicity region of the C. difficile chromossome and is expressed during the log and stationary phases of growth in response to a variety of environmental stimuli.
Uniprot ID:	<u>P18177</u>
NCBI:	<u>1496</u>
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	B423M
Immunogen:	C. difficile Toxins B
Format:	State: Liquid purified Ig fraction (>90% pure) Purification: Protein A chromatography Buffer System: 0.01M PBS, pH 7.2 containing 0.09% Sodium Azide Stabilizers: None
Applications:	ELISA. Lateral Flow. Recommended pair for Lateral Flow: Capture = AM00679PU-N Detection = AM00676PU-N Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Specific for Clostridium difficile Toxin B with minimal crossreactivity to Toxin A.
Add. Information:	Centrifuge before opening to ensure complete recovery of vial contents.
Storage:	Store undiluted at 2-8°C. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.