

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 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.
Uniprot ID:	P18177
NCBI:	1496
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. <i>Recommended pair for Lateral Flow:</i> <i>Capture = AM00679PU-N</i> <i>Detection = AM00676PU-N</i> Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Specific for <i>Clostridium difficile</i> 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.