

AM00678PU-N**Monoclonal Antibody to Clostridium difficile Toxin B - Purified**

Alternate names:	tcdB, toxB
Quantity:	1 mg
Concentration:	1.0 mg/ml (OD280nm, E0.1% = 1.3)
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:	B428M
Immunogen:	C. difficile Toxin B
Format:	State: Liquid purified IgG Purification: >90% pure, Protein A chromatography Buffer System: 0.01M PBS, pH 7.2 containing 0.09% Sodium azide
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for Toxin B of Clostridium difficile. Does not cross-react with Toxin A.
Add. Information:	Centrifuge before opening to ensure complete recovery of vial contents.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.