

Product datasheet for **AM00677PU-N**

Clostridium difficile Toxin B Mouse Monoclonal Antibody [Clone ID: B427M]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B427M
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Clostridium difficile
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	C. difficile Toxin B
Specificity:	This antibody is specific for Toxin B of Clostridium difficile. Does not cross-react with Toxin A.
Formulation:	0.01M PBS, pH 7.2 containing 0.09% Sodium azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	>90% pure. Protein A chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
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.
Synonyms:	toxB, tcdB
Note:	Centrifuge before opening to ensure complete recovery of vial contents.



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