

Monoclonal Anti-Clostridium difficile Toxin A (Toxin A)

Specification Sheet

Catalog #:	MT102
Lot #:	D4503
Description:	Mab to C. difficile toxin A
Specificity:	This antibody is specific to C. difficile toxin A
Clone:	1E52G7
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	C. difficile toxin A, native
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	2.94 mg/ml (OD280 nm, E ^{0.1%} = 1.40)
Affinity Constant:	Not determined
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH7.2
Pairing Assays:	Pairs with MT101 as detecting antibody
Purity:	>95% by HPLC and SDS-PAGE
Application:	For C. difficile toxin A quantitative assay by EIA
Storage:	2-8° C for 1 year. Long-term store at -20° C

For research use only