

Monoclonal Anti-Clostridium difficile GDH (glutamate dehydrogenase)

Specification Sheet

Catalog #:	MG041
Lot #:	D4323
Description:	Mab to GDH
Specificity:	This antibody is specific to GDH
Clone:	1A111F11
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG2a
Source:	Mouse ascites
Immunogen:	C. difficile GDH, recombinant
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	3.77 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 MG042, MG043 and MG044
Purity:	>95% by HPLC and SDS-PAGE
Application:	For C. difficile GDH by EIA
Storage:	2-8° C for 1 year. Long-term store at -20° C

For research use only