

Monoclonal Anti-Helicobacter pylori

Specification Sheet

Catalog #:	MH042
Lot #:	1614
Description:	Mab to H. pylori
Specificity:	This antibody reacts with 58 KD of H. pylori
Clone:	1E9G1
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG2a, kappa light chain
Source:	Mouse ascites
Immunogen:	H. pylori, lysate
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	5.10 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:	Pair with MH041
Application:	For H. pylori quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 2 years. Long-term store at -20° C

For research use only