RA Biosources, Inc.

Monoclonal Anti-Helicobacter pylori

Specification Sheet

Catalog #:	MH041
Lot #:	1784
Description:	Mab to H. pylori
Specificity:	This antibody reacts with 19 KD of H. pylori
Clone:	1G7B5
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1, kappa light chain
Source:	Mouse ascites
Immunogen:	H. pylori, lysate
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	5.12 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 MH042
Application:	For H. pylori quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Production date:	2/17/2026
Expiration date:	2/17/2033
Storage:	2-8^{o} C for 2 years. Long-term store at -20^{0} C

For research use only

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