

Helicobacter pylori Monoclonal Antibody

MAb to H. pylori CagA

CATALOG # AAA57947	HOST Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.Source: Ascites	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Helicobacter pylori; Monoclonal Antibody; MAb to H. pylori CagA; Helicobacter pylori (H. pylori) CagA; anti-Helicobacter pylori antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. Source: Ascites
Clonality	Monoclonal
Isotype	IgG
Specificity	Recognizes an epitope localized between Asp562 and Gln795 in the GenBank FJ428215 amino acid sequence.
Purity/Purification	>95% pure (SDS-PAGE). Protein G chromatography
Form/Format	Purified, Liquid
Concentration	3.5 mg/ml (OD280nm, E ⁰ 0.1% = 1.4) (varies by lot)
Applicable Applications for anti-Helicobacter pylori antibody	WB (Western Blot), ELISA
Host Animal	Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.
Immunogen	Recombinant fragments of CA-gene of H. pylori
Species Specificity	Recognizes an epitope localized between Asp562 and Gln795 in the GenBank FJ428215 amino acid sequence.
Affinity Constant	Not determined
Buffer	PBS, pH 7.4
Preservative	NaN ₃ (0.1% Sodium azide)
Warning	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-Helicobacter pylori antibody	MAb to H. pylori CagA Monoclonal Antibody to Helicobacter pylori (H. pylori) CagA
Product Categories/Family for anti-Helicobacter pylori antibody	Monoclonal Antibodies to Infectious Agents and Toxins

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

