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Datasheet for ABIN6941384

anti-Helicobacter Pylori antibody

1 Image

Overview

Quantity:	100 µg
Target:	Helicobacter Pylori (H. pylori)
Reactivity:	Helicobacter pylori
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Helicobacter Pylori antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Flow Cytometry (FACS), Coating (Coat)

Product Details

Immunogen:	Total sonicate of Helicobacter pylori
Clone:	HP-212
Isotype:	IgG1 kappa
Purification:	Purified by Protein A/G

Target Details

Target:	Helicobacter Pylori (H. pylori)
Alternative Name:	Helicobacter pylori (H. pylori Products)
Target Type:	Virus
Background:	The spiral shaped bacterium Helicobacter pylori is strongly associated with inflammation of the stomach and is also implicated in the development of gastric malignancy. H. pylori is known to

Target Details

cause peptic ulcers and chronic gastritis in human. It is associated with duodenal ulcers and may be involved in development of adenocarcinoma and low-grade lymphoma of mucosa associated lymphoid tissue in the stomach. This antibody stains the individual *H. pylori* bacterium when it presents on the surface of the epithelium or in the cytoplasm of the epithelial cells in biopsy tissue sections from the antrum and body of the stomach.

Application Details

Application Notes: Positive Control: *Helicobacter pylori* infected stomach biopsy.
Known Application: ELISA (For coating use Ab at 1-5 µg/mL, order Ab without BSA), Flow Cytometry (0.5-1 µg/million cells), Immunofluorescence (1-2 µg/mL), Optimal dilution for a specific application should be determined.

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: 10 mM PBS with 0.05 % BSA & 0.05 % azide.

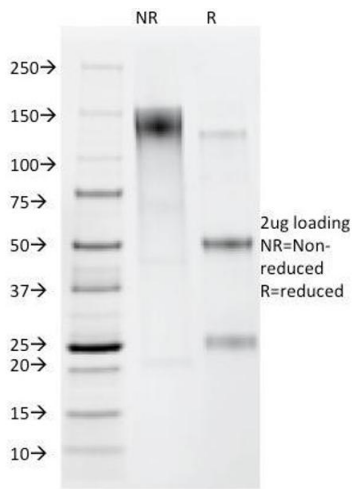
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Expiry Date: 24 months



SDS-PAGE

Image 1. SDS-PAGE Analysis Purified *Helicobacter pylori* Mouse Monoclonal Antibody (HP/212). Confirmation of Purity and Integrity of Antibody.