

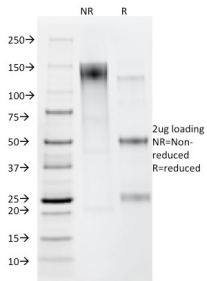
Anti-Helicobacter pylori Antibody [HP/212] (A250921)

Specifications:

Name:	Anti-Helicobacter pylori Antibody [HP/212]
Description:	Mouse monoclonal [HP/212] antibody to Helicobacter pylori.
Specificity:	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 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.
Applications:	ELISA, Flow Cytometry, IF
Recommended Dilutions:	ELISA: 1-5 µg/ml, Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml
Reactivity:	Helicobacter pylori
Immunogen:	Total sonicate of Helicobacter pylori.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	HP/212
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-Helicobacter pylori Antibody [HP/212] - BSA and Azide free (A254101).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



SDS-PAGE analysis of Anti-Helicobacter pylori Antibody [HP/212] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.