

Monoclonal Antibody to H.pylori - Purified

Catalog No.: AM11140PU-M

Quantity: 0.5 ml

Background: *Helicobacter pylori* (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.

Host / Isotype: Mouse / IgG1

Recommended Isotype Controls: SM10P (for use in human samples), AM03095PU-N

Clone: SPM526

Immunogen: Purified *Helicobacter pylori*

Format: **State:** Liquid purified Ig fraction
Purification: Immunoaffinity Chromatography
Buffer System: PBS, pH 7.6 with 1% BSA and 0.09% Sodium Azide

Applications: Immunohistochemistry on Paraffin Sections: 1/100 for 30 min at RT.
Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.
Positive Control: *Helicobacter pylori* infected tissue.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody reacts to *Helicobacter pylori*.
Cellular Localization: H. pylori.

Species Reactivity: **Tested:** Human.

Storage: Store the antibody undiluted at 2-8°C.
DO NOT FREEZE!
Shelf life: one year from despatch.

Pictures:

AM11140PU H. pylori antibody staining of Human H. pylori infected tissue.

