

Helicobacter Pylori Antibody

Cat # NB-19-0024

Immunogen Data

Description: 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. The bacteria are most likely spread from person to person through fecal-to-oral or oral-to-oral routes. Possible environmental reservoirs include contaminated water sources.

Immunogen: Detergent extract of whole H. pylori strain 43504 (cell lysate).

Antibody Data

Host: Mouse

Isotype: IgG2b kappa

Clonality: Monoclonal **Clone:** P11D9

Species Reactivity: Helicobacter pylori

Volume: bulk quantity

Concentration: lot dependent

Purity: Protein G affinity purified

Storage Buffer: Phosphate-buffered Saline pH 7,4

Storage Instruction: Aliquots should be stored at -20°C or -80°C. Avoid freeze-thaw cycles.

Applications

Tested Applications: ELISA. The usefulness of this product in other applications has not been determined.

Recommended Dilutions:

ELISA: 1:500 to 1:100.000 using the antibody at an initial concentration of 1 mg/ml.

Bulk quantities also available.

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