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## **Helicobacter pylori Antibody**

Catalogue No.: abx021751

Helicobacter pylori Antibody is a Mouse monoclonal antibody for infectious agents and toxins against Helicobacter pylori.

**Target:** Helicobacter pylori

**Reactivity:** Bacteria

**Host:** Mouse

**Clonality:** Monoclonal

**Tested Applications:** ELISA, WB, IF/ICC

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** H. pylori (whole organism).

**Purity:** > 90%

**Purification:** Protein A Chromatography.

**Form:** Liquid

**Isotype:** IgG<sub>1</sub>

**Conjugation:** Unconjugated

**Specificity:** Reactive with the 54 kDa (flagellin) of H. pylori. Does not react in ELISA with C. jejuni, E. coli (mix), Salmonella (mix), Shigella (mix), P. aeruginosa, Yersinia and Citrobacter.

**Storage:** Store at 2-8 °C.

**Concentration:** 100 µg/ml (OD<sub>280nm</sub>, E0.1% = 1.3)

**Buffer:** 0.01 M PBS, pH 7.2. This product contains no stabilizing proteins. 0.1% Sodium Azide.

**Directions for use:** Centrifuge before opening to ensure complete recovery of vial contents.

**Note:** This product is for research use only.