



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C65461M **Lot #:** 27L34117

Description: MAb to *H. pylori*
Monoclonal Antibody to *Helicobacter pylori* (*H. pylori*) 54 kDa (flagellin).

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*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

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

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 4.1 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, Western Blot and IFA. Works with stool samples. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY