



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: C65586M **Lot #:** 1G18419

Description: MAb to *H. pylori*
Monoclonal Antibody to *Helicobacter pylori* (*H. pylori*) 58 kDa

Specificity: Reactive with the 58 kDa (Hsp) 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:** IgG_{2a}

Source: Ascites

Immunogen: *H. pylori* (Whole Organism)

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 3.6 mg/mL (OD280nm, E^{0.1%} = 1.3)

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

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, Western Blot and IFA. 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.

Brenda Dunn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY