

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01529M **Lot #:** 8I25117

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

**Specificity:** Recognizes an epitope localized between Asp562 and Gln795 in the GenBank FJ428215 amino acid sequence.

**Host Animal:** Mouse **Isotype:** IgG

**Source:** Cell Culture

**Immunogen:** Recombinant fragments of CA-gene of *H. pylori*.

**Format:** Purified, Liquid

**Purification:** > 90% pure (SDS-PAGE). Protein A Chromatography

**Concentration:** 6.8 mg/mL (OD280nm,  $E^{0.1\%} = 1.4$ )

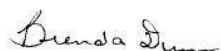
**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in ELISA and Western Blot. 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**