

CERTIFICATE OF ANALYSIS

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

Catalog #: C01956M **Lot #:** 2C08722

Description: MAb to *H. pylori*
Monoclonal Antibody to *Helicobacter pylori*

Specificity: *Helicobacter pylori*
No cross reactivity with *Campylobacter* spp., *Clostridium difficile*, *Escherichia coli*, *Listeria Monocytogenes*, *Salmonella* spp., *Shigella* spp. and *Yersinia enterocolitica*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: *Helicobacter pylori* native lysate, Cat. No. A01722N.

Format: Purified, Liquid

Purification: ≥ 95% pure by SDS PAGE. Protein A Chromatography

Concentration: 5.00 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 Lateral Flow. 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.

Recommended pairing for immunoassay:

<u>Capture</u>	<u>Detection</u>	<u>Antigen</u>
C01956M	C01956M	A01722N

Storage: Store at 2-8°C.

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

Quality Signature:



28 March 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY