

CERTIFICATE OF ANALYSIS

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

Catalog #: B65660F **Lot #:** 8A01222

Description: Rabbit a' *Helicobacter pylori*
Rabbit Antibody to *Helicobacter pylori*
Fluorescein Conjugated

Specificity: Whole cell lysate. Has not been absorbed and may react with related microorganisms.

Host Animal: Rabbit

Immunogen: ATCC Strain 43504

Format: FITC, Liquid

Purification: Protein A chromatography. Covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

Concentration: 4-5 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2 containing 10 mg/mL BSA.

Preservative: 0.1% Sodium Azide

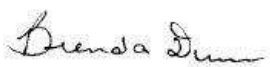
Applications: Suitable for use in direct IFA, ELISA and Immunohistochemistry (formalin fixed/paraffin). Acetone fixation of the antigen source is recommended prior to staining. Enzyme amplification following reaction with FITC conjugate can also be accomplished utilizing enzyme-antibody conjugates specific to FITC (Catalog #K65701R and K65702R). 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: Short term (up to 6 months) at 2–8°C under subdued light. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

References: The reference listed below is for research purposes only:
Lin, Frank, Y.H., et al., (2005), "Development of a Nanoparticle-Labeled Microfluidic Immunoassay for Detection of Pathogenic Microorganisms", Clinical and Diagnostic Laboratory Immunology, 12(3), 418-425.

Quality Signature:



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY