



RayBiotech, Inc.

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Norcross, GA 30092
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Certificate of Analysis and DataSheet

Rabbit Anti Helicobacter pylori

Catalog No.
MD-05-0228

Description

Rabbit Antibody to Helicobacter pylori

Preparation

Host Animal: Rabbit
Purification: >95% pure. Protein A chromatography
Immunogen: ATCC strain 43504

Specificity

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

Formulation

Format: Purified, Liquid
Concentration: 4–5mg/ml (OD_{280nm}, E^{0.1%} = 1.4)
Buffer: 0.01M PBS, pH 7.2.
This product contains no stabilizing proteins.
Preservative: 0.01% Sodium azide

Applications

Suitable for use in ELISA, IFA and immunohistochemistry (formalin fixed/paraffin). It is also suitable for conjugation purposes. 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) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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Warnings

This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

References

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

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