



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet Rabbit Antibody to Neisseria gonorrhoeae

Catalog No.	Species	Isotype
MD-05-0352	Bacteria	IgG

Preparation

Host Animal: Rabbit
Immunogen: Whole N. gonorrhoeae; ATCC 31426
Purification: >95% pure. Protein A chromatography

Specificity

All antigens. Antiserum is not 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: 0.1% Sodium azide

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.

Centrifuge before opening to ensure complete recovery of vial contents.

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



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Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA			•	
Western Blotting			•	
Immunohistochemistry			•	
EIA			•	
Flow Cytometry			•	
Immunofluorescence staining			•	
IFA	•			

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

References

The reference listed below is for research purposes only.

Gill, Darcy B., et al., (2003), "Down-regulation of CD46 by Piliated Neisseria gonorrhoeae"
Journal of Experimental Medicine, 198(9), 1313-1322

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