



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: B65111P **Lot #:** 10K33504

Description: Rabbit A' *Neisseria gonorrhoeae*
Rabbit Antibody to *Neisseria gonorrhoeae*
Horseradish Peroxidase Conjugated

Specificity: All antigens. This antiserum has not been absorbed and may react with related microorganisms.

Host Animal: Rabbit

Immunogen: Whole *N. gonorrhoeae*; ATCC 31426.

Format: HRP, Liquid

Purification: Purified IgG fraction covalently coupled to a highly purified preparation of Horseradish Peroxidase (RZ>3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is removed.

Concentration: 1-2 mg/mL (OD280nm, $E^{0.1\%} = 1.4$)

Buffer: PBS containing 10 mg/mL BSA.

Preservative: 0.002% Thimerosal

Applications: Suitable for use in Immunocytochemistry and ELISA applications. 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.

Warning: Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.

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.

Signature

04 January 2016
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY