

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** B65111B **Lot #:** 4D09722

**Description:** Rabbit A' *Neisseria gonorrhoeae*  
Rabbit Antibody to *Neisseria gonorrhoeae*  
Biotin Conjugated

**Specificity:** *Neisseria gonorrhoeae*, all antigens. Has not been absorbed and may react with related microorganisms.

**Host Animal:** Rabbit

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

**Format:** Biotin, Liquid

**Purification:** IgG fraction covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.

**Concentration:** 4-5 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 0.01 M Phosphate Buffered Saline, pH 7.2  
Product contains no stabilizing proteins.

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use with avidin and streptavidin amplification systems for fluorescence microscopy. 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.

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

**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.

Quality Signature:



07 APR 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**