



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C01818M **Lot #:** 8K33317

Description: MAb to *Neisseria gonorrhoeae*
Monoclonal Antibody to *Neisseria gonorrhoeae*

Specificity: Specific to *Neisseria gonorrhoeae* and reactive with 9 strains of *N. gonorrhoeae*, *N. lactamica* and *N. meningitidis*. They are non-reactive with *N. mucosa*, *N. perflava*, *N. sicca*, *Gardnerella vaginalis*, group B Streptococcus, *Candida albicans*, Hemophilus influenza type B, *Chlamydia trachomatis*, *Trichomonas vaginalis*, *Mycoplasma genitalium*, *Ureaplasma urealyticum* and Herpes simplex virus type 2.

Host Animal: Mouse **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Extract of an 8-strain pool of whole *N. gonorrhoeae*.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 2.8 mg/mL (OD280nm, E^{0.1%} = 1.3)

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

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and IFA. Suggested starting dilutions for IFA 1:10 to 1:50; for ELISA 1:20 to 1:200. 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: Store at 2-8°C.

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

Brenda Dunn

28 NOV 2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY