

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01820M **Lot #:** 2G18320

**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<sub>1</sub>

**Source:** Ascites

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

**Format:** Purified, Liquid

**Purification:** > 90% pure. Protein A Chromatography

**Concentration:** 2.7 mg/mL (OD280nm, E<sup>0.1%</sup> = 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 Notes (s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

*Blanca Gelle*

01 JUL 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**