

CERTIFICATE OF ANALYSIS

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

Catalog #: C01665M **Lot #:** 6H24120

Description: MAb to *Mycoplasma genitalium*
Monoclonal Antibody to *Mycoplasma genitalium*

Specificity: Reacts to *Mycoplasma genitalium*. Does not cross-react with *Mycoplasma hominis*, *Mycoplasma pneumonia*, *Ureaplasma urealyticum*, *Herpes virus type 2*, *Chlamydia trachomatis*, *Neisseria gonorrhoeae*, and human cells.

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

Source: Ascites

Immunogen: *Mycoplasma genitalium* whole organism.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 1.9 g/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. 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.
Recommended antibody pairs for sandwich immunoassay:

| | |
|----------------|------------------|
| <u>Capture</u> | <u>Detection</u> |
| C01665M | C01666M |
| C01666M | C01665M |

Storage: Store at -2 to 8°C.

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

Bianca Gelle

28 AUG 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY