

CERTIFICATE OF ANALYSIS

Catalog #: C66436M **Lot #:** M37989020

Description: MAb to *Chlamydia*
Monoclonal Antibody to *Chlamydia trachomatis* and *Chlamydophila psittaci*

Specificity: Reacts with a glycolipid antigen on *Chlamydia trachomatis* and *Chlamydophila psittaci*.

Host Animal: Mouse **Isotype:** IgG₃, lambda

Source: Ascites

Format: Purified, Liquid **Exp. Date:** 22 JUL 2025

Purification: ≥ 90% pure (SDS-PAGE). Protein A Chromatography
Product is 0.2 µm filtered.

Concentration: OD 280nm Assay (E^{0.1%} = 1.4): **DOM:** 22 JUL 2020
Acceptable Range: 4 – 6 mg/mL
Testing Results: 5.15 mg/mL

Bioburden: Direct Inoculation on Solid Media;
Acceptable Range: ≤ 5 CFU/mL
Testing Results: 0 CFU/mL

Buffer: 10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.4.

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in IFA and IHC (paraffin sections). 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 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

References: The reference listed below is for research purposes only:
Hori, S., et al., (1995), "Histological Differentiation Between Chlamydial and Bacterial Epididymitis: Nondestructive and Proliferative Versus Destructive and Abscess Forming-Immunohistochemical and Clinicopathological Findings", Hum. Pathol., **26**: 402-407.


Quality Signature

10 AUG 2020
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY