

CERTIFICATE OF ANALYSIS

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

Catalog #: MAV07-347 **Lot #:** M31723018

Description: MAb to *Chlamydia* Species LPS
Monoclonal Antibody to *Chlamydia* Species LPS

Specificity: Reacts with the LPS component. Reactive with serovars: A, B, Ba, C, D, E, F, G, H, I, J, K, L1, L2, L3 and *C. psittaci*.

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

Source: Ascites

Immunogen: *C. trachomatis* LGV2 elementary bodies. **EXP DATE:** 06 JUL 2024

Format: Purified, Liquid
Product is 0.2 µm filtered

Purification: > 90% pure Non-Reduced (SDS-PAGE). Protein A Chromatography
Testing Results: 96.3%

Concentration: 5.51 mg/mL (OD280nm, E^{0.1%} = 1.4)

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

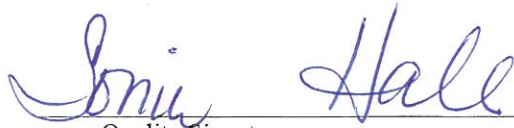
Buffer: 10 mM Phosphate, containing 150 mM Sodium Chloride, pH 7.2 – 7.6

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in EIA. 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): Refer to the appropriate Safety Data Sheet (SDS) for additional information.


Quality Signature

06 JULY 2022
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY