

Chlamydia trachomatis and Chlamydophila psittaci Monoclonal Antibody

MAb to Chlamydia

CATALOG # AAA57970	HOST Host: MouseSource: Ascites	APPLICATIONS Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

Chlamydia trachomatis and Chlamydophila psittaci; Monoclonal Antibody; MAb to Chlamydia; Monoclonal Antibody to Chlamydia trachomatis and Chlamydophila psittaci; anti-Chlamydia trachomatis and Chlamydophila psittaci antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Ascites
Clonality	Monoclonal
Isotype	IgG3, lambda
Specificity	Reacts with a glycolipid antigen on Chlamydia trachomatis and Chlamydophila psittaci.
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography Product is 0.2um filtered.
Form/Format	Purified, Liquid; 10mM Sodium phosphate, 150mM Sodium chloride, pH 7.4
Concentration	OD280nm Assay ($E^{0.1\%} = 1.4$) Acceptable Range: 4-6 mg/mL Testing results: 5.15 mg/mL (varies by lot)
Applicable Applications for anti-Chlamydia trachomatis and Chlamydophila psittaci antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Bioburden	Direct Inoculation on Solid Media; Acceptable Range: < 5 CFU/mL Testing Results: 0 CFU/mL
Preservative	0.05% Sodium Azide
Warning	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and 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.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Chlamydia trachomatis and Chlamydophila psittaci antibody	Monoclonal Antibodies to Infectious Agents and Toxins
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

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/chlamydia-trachomatis-and-chlamydophila-psittaci-antibody-immunohistochemistry-immunofluorescence-elisa/57970>