

Product datasheet

anti-Chlamydia mouse monoclonal, 502, lyophilized, purified

Short overview

Cat. No.	502-P
Quantity	50 µg
Concentration	50 µg/ml after reconstitution with 1 ml dist. water

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	502
Immunogen	Chlamydia antigen
Formulation	Lyophilized; reconstitute in 1 ml dist. water (final solution contains 0.09% sodium azide, 0.5% BSA in PBS buffer, pH 7.4)
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ICC/IF, IHC
Reactivity	C. psittaci, C. trachomatis

Applications

Immunocytochemistry (ICC)	1:10
Immunohistochemistry (IHC) - frozen	1:10

Background

Mab 502 recognizes the 60 kD outer membrane complex protein present in the periphery of reticulate bodies (RBs) and identifies all serotypes (serovars A-C, D-K and L1-L3) of *C. trachomatis* as well as *Chlamydophila psittaci* and *Chlamydophila pneumoniae*. The epitope is also present on elementary bodies (EBs) of *C. trachomatis* C-complex serotypes.

Product images



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