Product datasheet

anti-Chlamydia mouse monoclonal, ICK, lyophilized, purified

Short overview

Cat. No.	ICK-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	ICK
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 ICK recognizes a species-specific epitope on the 40 kD major outer membrane protein of C. trachomatis with a strong fluorescence of elementary bodies (EBs), reticulate bodies (Rbs) and cytoplasmic inclusions of B-complex serotypes. C-complex serotypes show a weak reaction.

Product images



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