Anti-Chlamydia & Chlamydophila

Catalog No.       ACI-P
Quantity          50 µg

Source            mouse monoclonal, IgG3
Clone             ACI
Immunogen         Chlamydia antigen
Reactivity        Chlamydia
Purification      protein A affinity chromatography
Conjugate         unconjugated
Formulation       lyophilized; reconstitute with 1 ml dist. water (after reconstitution solution contains PBS, 0.5% BSA and 0.09% NaN3).
Storage           short term at 2 – 8 °C; long term storage in aliquots at -20 °C; avoid freeze/thaw cycles

Tested Applications
IF                1:10
IHC (frozen)      assay dependent
ELISA            assay dependent

Background
Mab ACI recognizes a genus-specific epitope of the Chlamydia lipopolysaccharide antigen and identifies all serovars (A-C, D-K, L1-L3) of C. trachomatis as well as Chlamydia psittaci and Chlamydophila pneumoniae with a strong fluorescence of the intracellular inclusions, the pinhead-sized extracellular elementary bodies and the free cell-associated Chlamydia lipopolysaccharide antigens (amorphous foci). A positive cross-reactivity was also reported for Chlamydophila pecorum.

References


