



Mab to Chlamydia, FITC Conjugate

Clone	ACI
Category	Mouse monoclonal, FITC conjugate
Immunoglobulin Class	IgG ₃
Purification	Protein A affinity chromatography
Specificity	Mab ACI recognizes a genus-specific epitope of the Chlamydia lipopolysaccharide antigen and identifies 15 serotypes of <i>C. trachomatis</i> as well as <i>C. psittaci</i> and <i>C. pneumoniae</i> with a strong fluorescence of the intracellular inclusions, the pinhead-size extracellular elementary bodies and the free cell-associated Chlamydia lipopolysaccharide antigens (amorphous foci).
Application	<ul style="list-style-type: none">• Immunofluorescence microscopy• Detects chlamydia species in clinical specimens after fixation with methanol/acetone (1:1)• Also suitable for paraformaldehyde-fixed tissue sections and cell culture
Working Dilution	Ready-to-use for fluorescence microscopy
Storage	At 2-8° C
Volume	1 ml; contains Evans blue as counterstain Antibody solution with protein stabilizer and 0.09% NaN ₃

FOR RESEARCH USE ONLY

Literature

Näher H, Petzoldt D, Sethi KK. Evaluation of non-radioactive in situ hybridisation method to detect Chlamydia trachomatis in cell culture. In: Genitourin Med 64:162-164 (1988)

Cat. No. ACI-FITC