



# Mab to Chlamydia, FITC Conjugate

<b>Clone</b>	ACI
<b>Category</b>	Mouse monoclonal, FITC conjugate
<b>Immunoglobulin Class</b>	IgG <sub>3</sub>
<b>Purification</b>	Protein A affinity chromatography
<b>Specificity</b>	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).
<b>Application</b>	<ul style="list-style-type: none"><li>• Immunofluorescence microscopy</li><li>• Detects chlamydia species in clinical specimens after fixation with methanol/acetone (1:1)</li><li>• Also suitable for paraformaldehyde-fixed tissue sections and cell culture</li></ul>
<b>Working Dilution</b>	Ready-to-use for fluorescence microscopy
<b>Storage</b>	At 2-8° C
<b>Volume</b>	1 ml; antibody solution with protein stabilizer and 0.09% NaN <sub>3</sub>

## 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-FITC2**