



# Mab to Chlamydia

<b>Clone</b>	ACI
<b>Category</b>	Mouse monoclonal
<b>Immunoglobulin Class</b>	IgG <sub>3</sub>
<b>Purification/Form</b>	Culture supernatant
<b>Specificity</b>	Mab ACI recognizes a genus-specific epitope of the Chlamydia lipopolysaccharide antigen and identifies 15 serotypes of <i>C. trachomatis</i> . It also detects <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>• Immunohistochemistry</li><li>• Suitable for paraformaldehyde-fixed tissue sections</li><li>• Detects chlamydia species in clinical specimens after fixation with methanol or methanol/acetone 1:1</li></ul>
<b>Working Dilution</b>	Ready-to-use for immunofluorescence microscopy
<b>Storage</b>	At 2-8° C
<b>Volume</b>	1 ml (contains 0.09% NaN <sub>3</sub> )

## 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-C