



## Mab to Chlamydia, FITC Conjugate

<b>Clone</b>	502
<b>Category</b>	Mouse monoclonal, FITC conjugate
<b>Purification</b>	Protein A affinity chromatography
<b>Ig Class</b>	IgG <sub>1</sub>
<b>Immunogen</b>	Chlamydia antigen
<b>Specificity</b>	Mab 502 recognizes the 60 kD major outer membrane complex protein present in the periphery of reticulate bodies (RBs) of all 15 serotypes of <i>C. trachomatis</i> and <i>C. psittaci</i> . The epitope is also present on elementary bodies (EBs) of <i>C. trachomatis</i> C-complex serotypes.
<b>Application</b>	<ul style="list-style-type: none"><li>• Immunofluorescence microscopy of cell culture and frozen sections</li><li>• Detects chlamydia species in clinical specimens after fixation with methanol/acetone (1:1)</li></ul>
<b>Working Dilution</b>	Ready-to-use for immunofluorescence
<b>Storage</b>	At 2-8°C
<b>Volume</b>	<b>1 ml; contains Evans blue as counterstain</b> Supplied in PBS with protein stabilizer and 0.09% NaN <sub>3</sub> as preservative.

### FOR RESEARCH USE ONLY

#### Reference

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. 502-FITC**