



Mab to Chlamydia

Clone Determination	502
Category	Mouse monoclonal
Purification	Protein A affinity chromatography
Ig Class	IgG ₁
Immunogen	Chlamydia antigen
Specificity	Mab 502 recognizes the 60 kD outer membrane complex protein present in the periphery of reticulate bodies (RBs) of 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.
Application	<ul style="list-style-type: none">• Immunofluorescence microscopy of cell culture and frozen sections• Detects chlamydia species in clinical specimens and cell culture
Working Dilution	Reconstitute with 1 ml dist. water and dilute 1:10 with PBS (pH 7.4) for immunofluorescence microscopy.
Stability/Storage	After reconstitution stable for 1 year when stored at 2-8°C, for longer periods store in aliquots at -20°C.
Quantity	50 µg (lyoph.); After reconstitution solution contains 0.5% BSA and 0.09% NaN ₃ .

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. 502-P