

Product datasheet for **AM31410PU-N**

Chlamydia pneumoniae Mouse Monoclonal Antibody [Clone ID: B361M]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B361M
Applications:	ELISA, IF
Recommended Dilution:	ELISA. Immunofluorescence.
Reactivity:	Chlamydia pneumoniae
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Specificity:	Specific for C. pneumoniae (TWAR). Does not crossreact with C. trachomatis, C. psittaci or uninfected Human cells.
Formulation:	PBS, pH 7.2 containing 0.09% Sodium Azide as preservative State: Purified State: Liquid purified IgG fraction (> 90% pure by SDS-PAGE)
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Background:	Chlamydia Pneumoniae is a ubiquitous pathogen that causes acute respiratory disease. The spectrum of C. Pneumoniae infection has been extended to atherosclerosis and its clinical manifestations. A high proportion of adults from different countries are positive for antibodies to C. Pneumoniae, implying a high prevalence of these infections. The chlamydia are obligate intracellular bacteria characterized by a unique growth cycle



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