

## Product datasheet for **BM5553P**

### Chlamydia (genus specific) Mouse Monoclonal Antibody [Clone ID: ACI]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	ACI
Applications:	ELISA, IF, IHC
Recommended Dilution:	<b>ELISA.</b> <b>Immunofluorescence Microscopy:</b> 1:100. <b>Immunohistochemistry</b> (paraformaldehyde-fixed tissue sections). Detects chlamydia species in clinical specimens after fixation with Methanol/Acetone: 1/1.
Reactivity:	Chlamydia trachomatis, Chlamydia psittaci, Chlamydia pneumoniae
Host:	Mouse
Isotype:	IgG3
Clonality:	Monoclonal
Immunogen:	Chlamydia antigen
Specificity:	This antibody 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-sized extracellular elementary bodies and the free cell-associated Chlamydia lipopolysaccharide antigens (amorphous foci).
Formulation:	PBS, pH 7.4 containing 0.5% BSA as stabilizer and 0.09% Sodium Azide as preservative. State: Purified State: Lyophilized purified IgG fraction.
Reconstitution Method:	Restore with 1 ml dist. water.
Purification:	Affinity Chromatography on Protein A.
Conjugation:	Unconjugated
Storage:	Prior to and following reconstitution store the antibody at 2-8°C. <b>DO NOT FREEZE!</b>
Stability:	Shelf life: one year from despatch.



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