

Monoclonal Antibody to Chlamydia trachomatis (MOMP) - FITC

Catalog No.:	BM3211F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml (OD280 nm, E0.1% = 1.4)
Host / Isotype:	Mouse / IgG2
Clone:	165
Immunogen:	Chlamydia trachomatis
Format:	State: Liquid purified Ig fraction. Purification: Protein A chromatography. Buffer System: 0.01 M PBS, with 0.09% sodium azide as preservative and 10 mg/ml BSA as stabilizer. Label: FITC – Highly purified Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product
Applications:	Direct Fluorescence Assay staining of target antigen in a permissive tissue culture system. A starting range of 1:5-1:20 is recommended for immunofluorescence assay and ELISA. Acetone fixation of the antigen is recommended prior to staining. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Specific for major outer membrane protein (MOMP). Reactive with all serovars.
Storage:	Store the antibody at 2-8°C for one month or at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.