

Monoclonal Antibody to *Mycoplasma pneumoniae* p51 / *genitalium* p44 - Purified

Catalog No.:	BM3020P
Quantity:	1 mg
Concentration:	1.1 mg/ml (OD280 nm, E0.1% = 1.36)
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	ME.136
Immunogen:	<i>Mycoplasma pneumoniae</i> (ATCC: PI-1428) whole organism.
Format:	State: Liquid purified Ig fraction. Purification: Protein A chromatography. Buffer System: PBS buffer, pH 7.2 without preservatives.
Applications:	Suitable for use in ELISA (detects 1 x 10 ⁵ whole organism of <i>M. pneumoniae</i>), Western blot and Immunoblots. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes the 51 kDa protein of <i>M. pneumoniae</i> and the 44 kDa protein of <i>M. genitalium</i> in Western blot. Does not react with <i>M. hominis</i> ; <i>M. bovis</i> ; <i>M. pulmonis</i> ; <i>M. hyorhinis</i> ; <i>M. orale</i> ; <i>M. salivarium</i> ; <i>M. hyopneumoniae</i> ; <i>A. laidlawii</i> , <i>E. coli</i> , <i>S. pyogenes</i> ; <i>S. typhimurium</i> ; WiDr cells; MRC-5 and Daudi cells.
Storage:	Store the antibody undiluted at 2-8°C one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.