

Product datasheet for **BM1197**

Mycobacterium avium Mouse Monoclonal Antibody [Clone ID: 2A4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	2A4
Applications:	ELISA
Recommended Dilution:	ELISA: 1/5000. Immunofluorescence.
Reactivity:	Mycobacterium avium
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	M. avium cell extract.
Specificity:	Reacts with <i>Mycobacterium avium</i> . Does not react with <i>Mycobacterium tuberculosis</i> , <i>Mycobacterium phlei</i> , <i>Corynebacterium bovis</i> or <i>Mycoplasma bovis</i> .
Formulation:	PBS State: Purified State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Mycobacteria are straight or slightly curved, non motile rods that cause TB. Mycobacteria avium causes TB in birds and a pulmonary infection of humans. It can also be transmitted to immunocompromised humans such as AIDS patients where it can cause disseminated Mycobacterium avium complex (MAC).



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