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Certificate of Analysis and Data Sheet Guinea Pig Anti Mycobacterium

Catalog No.
MD-14-0733

Description

Guinea Pig Antibody to Mycobacterium, Genus Specific

Preparation

Host Animal: Guinea Pig
Immunogen: Genus specific antigens extracted from Mycobacterium tuberculosis
Purification: Protein A chromatography

Specificity

Reacts primarily against lipo-arabinomannan (LAM). Reacts with several membrane proteins by western blot. Cross-reacts against all Mycobacterial species.

Formulation

Format: Purified, Liquid
Concentration: 3mg/ml (OD_{280nm}, E_{0.1%} = 1.4)
Buffer: PBS
Preservative: None
Affinity Constant: Not determined

Applications

Suitable for use in sandwich ELISA as either capture or detection antibody. Not suitable for use in IFA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage

Short-term store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**