



Rabbit Anti-Mycobacteria LAM monoclonal antibody (CABT-RM013)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Target | lipoarabinomannan |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | M. tuberculosis (H37Rv & Erdman strains), M. bovis, M. smegmatis, M. avium |
| Clone | 6280 |
| Purification | protein A chromatography |
| Conjugate | Unconjugated |
| Applications | IF, ELISA |
| Format | Liquid |
| Concentration | 100 µg/ml |
| Size | 100 µg |
| Buffer | 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide |
| Storage | Store at 2-8°C until ready for use. Avoid repeated freeze-thawing by storing multiple aliquots at -20°C. |

BACKGROUND

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| Introduction | Lipoarabinomannan, also called LAM, is a glycolipid, and a virulence factor associated with |
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Mycobacterium tuberculosis, the bacteria responsible for tuberculosis. Its primary function is to inactivate macrophages and scavenge oxidative radicals.

Keywords

Mycobacteria; Mycobacteria lipoarabinomannan; Mycobacteria LAM
