



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

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

PRODUCT INFORMATION

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

Introduction Lipoarabinomannan, also called LAM, is a glycolipid, and a virulence factor associated with

Mycobacterium tuberculosis, the bacteria responsible for tuberculosis. Its primary function is to inactivate macrophages and scavenge oxidative radicals.

Keywords

Mycobacteria; Mycobacteria lipoarabinomannan; Mycobacteria LAM
