



Anti-M. tuberculosis Polyclonal antibody (DPAB-DC4551)

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

PRODUCT INFORMATION

Specificity	Reacts primarily against lipoarabinomannan (LAM) Cross-reacts with all mycobacterium species tested (M. bovis, M. scrofulaceum, M. kansasii, M. avium/intracellulare, M. chelonii). Demonstrates slight cross-reactivity with Rhodococcus and Nocardia.
Target	M. tuberculosis
Immunogen	Native genus specific antigens from Mycobacterium tuberculosis.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	M. tuberculosis
Conjugate	Unconjugated
Applications	WB, sELISA, Capture Antibody, Detection Antibody,
Format	Liquid
Size	100 µl
Buffer	In buffer containing proclin 300
Preservative	None
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction

Mycobacterium tuberculosis (MTB) is a pathogenic bacterial species in the family Mycobacteriaceae and the causative agent of most cases of tuberculosis (TB). First discovered in 1882 by Robert Koch, M. tuberculosis has an unusual, waxy coating on its cell

Keywords

Mycobacterium; Mycobacterium (Genus Specific)