



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. kansaii, M. avium/intracellulare, M. cheloni). Demonstrates slight cross-reactivity with Rhidococcus and Nocardia.
Target	<i>M. tuberculosis</i>
Immunogen	Native genus specific antigens from <i>Mycobacterium tuberculosis</i> .
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	<i>M. tuberculosis</i>
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, <i>M. tuberculosis</i> has an unusual, waxy coating on its cell
Keywords	Mycobacterium; Mycobacterium (Genus Specific)
