



Magic™ Anti-M. tuberculosis CFP10 Monoclonal antibody, clone N29723UC3 (DCABY-4660)

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

PRODUCT INFORMATION

Specificity	Tuberculosis CFP antigen
Immunogen	Tuberculosis CFP10 antibody was raised in mouse using recombinant protein CFP10 as the immunogen.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	M. tuberculosis
Clone	N29723UC3
Purification	Tuberculosis CFP10 antibody was purified by Protein G chromatography.
Conjugate	Unconjugated
Applications	ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4659 - DCABY-4660
Format	Liquid
Size	1 mg
Buffer	Supplied in PBS, pH 7.4, 0.1 % sodium azide
Preservative	0.1% Sodium Azide
Storage	Store at 4 °C

BACKGROUND

Introduction

CFP10 (10 kDa culture filtrate protein) is a low molecular weight protein isolated from Mycobacterium tuberculosis culture filtrates. CFP10 and the 6 kDa early secretory antigen of T cells (ESAT6) are secreted in abundance by Mycobacterium tuberculosis and are frequently recognized by T cells from infected people.

Keywords

Tuberculosis CFP10; CFP10;
