



Mouse Anti *Aspergillus fumigatus* monoclonal antibody, clone 6I0 (CABT-L1030)

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

PRODUCT INFORMATION

Antigen Description	A. fumigatus cell wall
Specificity	This monoclonal antibody specific to the conidium and basal region.
Immunogen	A. fumigatus isolated cell walls
Isotype	IgM
Source/Host	Mouse
Species Reactivity	<i>Aspergillus fumigatus</i>
Clone	6I0
Conjugate	Unconjugated
Applications	ELIFA, IF
Format	Liquid
Size	5 ml
Preservative	None
Storage	Resuspend cells in 90% MDM, 10% DMSO. Store vials at -80° C for 24-48 hrs at -70 before transfer to liquid nitrogen.
Ship	Dry ice

BACKGROUND

Introduction

Aspergillus fumigatus is a widespread saprobe that breaks down organic material in soil. The conidia of this fungus are ubiquitous in the atmosphere and commonly inhaled. In healthy individuals, *A. fumigatus* can cause allergic reactions or localized infections. In the immunocompromised, however, it can cause invasive aspergillosis, an increasingly frequent and often fatal disease.

Keywords

Aspergillus