



Mouse Anti-*T. asahii* and *T. asteroides* Monoclonal antibody, clone DB8 (CABT-CS341)

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

PRODUCT INFORMATION

Antigen Description	Hyphal-specific 60kDa glycoprotein
Specificity	This mAb specific to the basidiomycete yeast-like fungi <i>Trichosporon asahii</i> and <i>Trichosporon asteroides</i> .
Target	<i>T. asahii</i> and <i>T. asteroides</i>
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	<i>T. asahii</i> , <i>T. asteroides</i>
Clone	DB8
Purification	Protein A
Conjugate	unconjugated
Applications	ELISA, WB, IF
Format	Liquid
Size	25 µl, 100 µl
Buffer	Phosphate buffered saline pH7.2 with 0.095% (w/v) sodium azide
Preservative	0.095% (w/v) sodium azide
Storage	Store as supplied at 2°C - 8°C for up to 1 year.

BACKGROUND

Introduction

The fungal genus *Trichosporon* contains emerging opportunistic pathogens of humans, and is the third most commonly isolated non-candidal yeast from humans. *Trichosporon asahii* and *T. asteroides* are the most important species causing disseminated disease in immunocompromised patients, while inhalation of *T. asahii* spores is the most important cause of summer-type hypersensitivity pneumonitis in healthy individuals.

Keywords

T. asahii; *T. asteroides*; *Trichosporon*; *Trichosporon asahii*; *Trichosporon asteroides*