



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 Trichosporon asahii and Trichosporon asteroides.
Target	T. asahii and T. asteroides
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	T. asahii, T. asteroides
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