



Mouse Anti-Pseudallescheria / Scedosporium complex Monoclonal antibody, clone HB4 (CABT-CS336)

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

PRODUCT INFORMATION

Antigen Description	120kDa glycoprotein
Specificity	This mAb specific to the ascomycetes <i>Pseudallescheria boydii</i> / <i>Scedosporium boydii</i> , <i>Scedosporium apiospermum</i> and <i>S. aurantiacum</i> .
Target	<i>Pseudallescheria</i> and <i>Scedosporium</i>
Isotype	IgM
Source/Host	Mouse
Species Reactivity	<i>P. boydii</i> , <i>S. boydii</i> , <i>S. apiospermum</i> , <i>S. aurantiacum</i>
Clone	HB4
Purification	Affinity purification
Conjugate	unconjugated
Applications	ELISA, DAS-ELISA, WB, IF, IEM
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	Pseudallescheria/Scedosporium species are medically important fungi that are present in soil and human impacted areas and capable of causing a wide spectrum of diseases in humans. Although little is known about their pathogenesis, their growth process and infection routes are very similar to those of Aspergillus species, which grow as biofilms in invasive infections.
Keywords	Pseudallescheria; Scedosporium; P. boydii; S. boydii; S. apiospermum; S. aurantiacum
