



Magic™ Mouse Anti-C. neoformans

Monoclonal antibody, clone NY179 (DMAB-CS24407)

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

PRODUCT INFORMATION

Specificity	Cryptococcus neoformans
Target	C. neoformans
Immunogen	Inactive whole-cell Cryptococcus neoformans.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	C. neoformans
Clone	NY179
Conjugate	unconjugated
Applications	ELISA (Cap), LFIA
Format	Lyophilized
Size	10 µg, 100 µg, 1 mg
Buffer	1X Phosphate buffered saline, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

BACKGROUND

Introduction	Cryptococcus neoformans is a fungus that is commonly found in the environment, especially in bird droppings and soil contaminated with bird feces. Cryptococcus neoformans can cause serious infections, particularly in individuals with weakened immune systems, and can lead to cryptococcal meningitis with symptoms such as headaches, fever, neck stiffness, and altered mental status.
Keywords	Cryptococcus neoformans; C. neoformans