



# Magic™ Mouse Anti-C. neoformans

## Monoclonal antibody, clone NY180 (DMAB-CS24408)

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

### PRODUCT INFORMATION

<b>Specificity</b>	Cryptococcus neoformans
<b>Target</b>	C. neoformans
<b>Immunogen</b>	Inactive whole-cell Cryptococcus neoformans.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	C. neoformans
<b>Clone</b>	NY180
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA (Det), LFIA
<b>Format</b>	Lyophilized
<b>Size</b>	10 µg, 100 µg, 1 mg
<b>Buffer</b>	1X Phosphate buffered saline, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	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