

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C66441M **Lot #:** M43986022

Description: MAb to *Cryptococcus neoformans*
Monoclonal Antibody to *Cryptococcus neoformans*

Specificity: *Cryptococcus neoformans*

Host Animal: Mouse **Isotype:** IgG₁, kappa

Source: Ascites

Format: Purified, Liquid **Exp. Date:** 12 SEP 2027

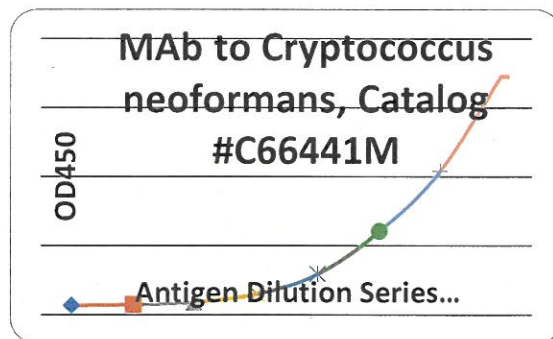
Purification: ≥ 90% pure (SDS-PAGE). Protein A Chromatography
Product is 0.2 µm filtered.

Concentration: 5.14 mg/mL (OD280nm, E^{0.1%} = 1.4) **DOM:** 12 SEP 2022

Buffer: 10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.2 – 7.6

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in indirect ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.



Indirect ELISA:

Antigen: Dilution series of *Cryptococcus neoformans*.

Antibody: MAb C66441M @ 5 µg/mL, incubated 10 minutes at room temp., followed by Donkey anti-Mouse IgG:HRP conjugate and TMB Substrate.

Storage: Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature: *WLBurton*

29 SEP 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY