

CERTIFICATE OF ANALYSIS

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

Catalog #: C01963R **Lot #:** 5J27620

Description: MAb Rab to Fungal beta-glucan
Rabbit Monoclonal Antibody to Fungal beta-glucan

Specificity: Reacts with fungal species: *Candida* (4 species), *Aspergillus* (4 species), *Penicillium notatum*,
Saccharomyces cerevisiae, *Pichia pastoris* and *Mucor hiemalis*.

Host Animal: Rabbit **Isotype:** IgG₁

Source: Cell culture via transient transfection.

Immunogen: Beta-glucan polysaccharide.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 3.29 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA. Must extract specimen with 0.4 M Sodium Hydroxide (NaOH) for optimum sensitivity. 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.

Storage: Store at 2-8°C.

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



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