

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01845R **Lot #:** 1E14121

**Description:** MAb (Rabbit) to *Candida albicans*  
Rabbit Monoclonal Antibody to *Candida albicans*

**Specificity:** *Candida albicans*  
Reacts with 10 strains of *C. albican*, *C. parapsillosis*, *C. glabrata* & *C. tropicales*, but does not react with *C. krusei*. In order to obtain optimum sensitivity the specimen must first be extracted with 0.4 M Sodium Hydroxide. Does not cross react with *Aspergillus fumigatus*, *Aspergillus niger*, *Aspergillus flavus*, *Aspergillus terreus*, *Coccidioides*, *Histoplasma*, *Blastomyces*, *Paracoccidioides*, *Penicillium notatum*, *Mucor*, *Saccharomyces cerevisiae* and *Pichia pastoris*.

**Host Animal:** Rabbit **Isotype:** IgG<sub>1</sub>

**Source:** Cell Culture

**Immunogen:** Proprietary fraction of the native *Candida albicans*.

**Format:** Purified, Liquid

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

**Concentration:** 14.13 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 0.01 M Phosphate Buffered Saline, pH 7.2  
This product contains no stabilizing proteins.

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in ELISA and IFA. 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.  
Recommended antibody pairs for sandwich immunoassay:  

<u>Capture</u>	<u>Detection</u>
C01845R	C01845R
B65411R	C01845R

**Storage:** Store at 2-8°C.

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

Quality Signature:



24 MAY 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**