

**RabMAB<sup>®</sup>**

product information for

**Candida albicans**

**I. Monoclonal Antibody (Rabbit) Specificity**

Product No.'s Ig class

6405 IgG1 Reactive with several Candida species\*. Functions in IFA, IHC and ELISA (see pairing information below^).

**II. Purified Preparations**

Product No.'s 6405

RabMAB<sup>®</sup> purified preparations consist of >90% pure rabbit monoclonal antibody which has been purified from culture medium by protein A chromatography or sequential differential precipitations. The final preparation is formulated to a protein concentration of 100 µg/ml in 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide. Each vial contains 1.0 ml. This product contains no stabilizing proteins and should be stored at 2-8°C until ready for use.

Working dilution must be determined by the user. Suggested starting ranges are 1:10-1:50 for IFA and 1:20-1:200 for ELISA.

THESE PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

**III. Fluorescein Conjugates**

Product No.'s

These MONOTOPE<sup>™</sup> products consist of purified monoclonal antibody conjugated with high purity isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product. The final preparation is formulated to an antibody concentration of 100 µg/ml in 0.01 M phosphate buffered saline, pH 7.2 containing 0.1% sodium azide plus bovine serum albumin at 10 mg/ml. Each vial contains 1.0 ml. This product should be stored at 2-8°C until ready for use. Avoid repeated freeze-thawing by storing multiple aliquots at -20°C. Applications for these products include direct FA staining of target antigen in a permissive tissue culture system. Working strength must be determined by the user for each specific application but a starting range of 1:5 - 1:20 is recommended. Acetone fixation of the antigen source is recommended prior to staining.

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**Comments:** \* Reactive with C. albicans (10 strains), C. parapsilosis, C. glabrata, C. tropicales & C. auris. Negative for C. krusei.  
^ This RabMAB pairs in ELISA with itself, and with rabbit poly 6411. Extraction of specimen with 0.4M NaOH required for optimum sensitivity.

This RabMAB is non-reactive with: Aspergillus species (4), Coccidioides, Histoplasma, Blastomyces, Paracoccidioides, Penicillium notatum, Mucor, Saccharomyces cerevisiae, and Pichia pastoris.