

Datasheet

***Candida albicans* polyclonal antibody (FITC)**

Catalog Number: PAB14205

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against *Candida albicans*, type A.

Immunogen: *Candida albicans*, type A.

Host: Rabbit

Reactivity: Fungi

Applications: ELISA, ID, IF, IHC

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Recognizes numerous proteins in a soluble *C. albicans* extract. Has not been absorbed and does not cross-react with other yeasts. Negative against human serum, urine and spinal fluid.

Form: Liquid

Conjugation: FITC

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In 10 mM PBS, pH 7.2 (10 mg/mL BSA, 0.09% sodium azide)

Storage Instruction: Store in the dark at 4°C. For long term storage store at -20°C.

Avoid prolonged exposure to light.

Aliquot to avoid repeated freezing and thawing.

References:

1. An internal polarity landmark is important for externally induced hyphal behaviors in *Candida albicans*. Brand A, Vacharaksa A, Bendel C, Norton J, Haynes P, Henry-Stanley M, Wells C, Ross K, Gow NA, Gale CA. *Eukaryot Cell*. 2008 Apr;7(4):712-20. Epub 2008 Feb 15.

2. *Candida albicans* Ecm33p is important for normal cell wall architecture and interactions with host cells. Martinez-Lopez R, Park H, Myers CL, Gil C, Filler SG. *Eukaryot Cell*. 2006 Jan;5(1):140-7.

3. N-cadherin mediates endocytosis of *Candida albicans* by endothelial cells. Phan QT, Fratti RA, Prasadarao NV, Edwards JE Jr, Filler SG. *J Biol Chem*. 2005 Mar 18;280(11):10455-61. Epub 2005 Jan 4.