

Product datasheet for **BP1006F**

Candida albicans Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ID, IF, IHC
Recommended Dilution:	Suitable for use in Double-Diffusion and CIE , direct IFA , ELISA and Immunohistochemistry . Use neat in gel-precipitin reactions.
Reactivity:	Candida
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Candida albicans, type A (ATCC#32354)
Specificity:	Recognizes numerous proteins in a soluble C. albicans extract (IEP). Has not been absorbed and does cross-react with other yeasts. Negative against human serum, urine and spinal fluid.
Formulation:	0.01 M PBS, pH 7.2 Label: FITC State: Liquid purified Ig fraction Stabilizer: 10 mg/ml BSA Preservative: 0.09% Sodium Azide Label: Highly purified Isomer I of Fluorescein Isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	FITC
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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Background:

Candida albicans is the most frequently isolated fungal pathogen of humans, affecting immunocompromised patients ranging from premature infants to AIDS sufferers. Systemic infections have an attributed mortality of 30-50%. *C. albicans* is a diploid organism which has eight sets of homologous chromosomes. It has a genome of approximately 16 Mb (haploid), about 30% greater than *S. cerevisiae* (baker's yeast).

Synonyms:

C. albicans