

Product datasheet for **BP1006B**

Candida albicans Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	Suitable for use with Avidin and Streptavidin amplification systems for Immunohistochemistry, ELISA, Fluorescence Microscopy and Double-Diffusion and CIE. Use neat in gel-precipitin reactions. In addition, this product may be used in place of neat antiserum in almost any appropriate antibody-based technique.
Reactivity:	Candida
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Candida albicans type A.
Specificity:	Recognizes numerous proteins in a soluble <i>C. albicans</i> 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 containing 0.09% Sodium Azide as preservative. No stabilizing proteins have been added. Label: Biotin State: Liquid purified Ig fraction (>95% pure). Label: Covalently coupled with the N-Hydroxysuccinimide ester of under mild conditions to give a high degree of substitution
Concentration:	lot specific
Purification:	Protein A Chromatography.
Conjugation:	Biotin
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. 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*