

Product datasheet for **BP1006**

Candida albicans Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ID, Ie, IF, IHC
Recommended Dilution:	ELISA. Immunofluorescence. Immunohistochemistry. Double Diffusion. CIE (Counter Immunoelectrophoresis). Also suitable for Conjugation purposes. 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 <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:	0.01M PBS, pH 7.2 containing 0.09% Sodium Azide as preservative without stabilizing proteins State: Purified State: Liquid purified Ig fraction (>95% pure)
Concentration:	4-5 mg/ml (OD280 nm, E0.1% = 1.4)
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store 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