

Product datasheet for **BP1006HRP**

Candida albicans Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ID, IF, IHC
Recommended Dilution:	Suitable for use in ELISA, Immunocytochemistry, Immunohistochemistry, Double-Diffusion and CIE .
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:	PBS, pH 7.2 with 0.002% Thimerosal as preservative and 10 mg/ml BSA as stabilizer Label: HRP State: Liquid purified Ig fraction Label: Highly purified preparation of horseradish peroxidase (RZ>3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent Molar ratio: Estimated molar HRP: IgG substitution is 2-3.
Concentration:	lot specific
Conjugation:	HRP
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.
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%. <i>C. albicans</i> is a diploid organism which has eight sets of homologous chromosomes. It has a genome of approximately 16 Mb (haploid), about 30% greater than <i>S. cerevisiae</i> (baker's yeast).
Synonyms:	<i>C. albicans</i>



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