

AM00835PU-N**Monoclonal Antibody to Candida albicans - Purified**

Alternate names:	C. albicans
Quantity:	1 mg
Concentration:	3.0 mg/ml (OD280nm, E0.1% = 1.4)
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).
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	B341M
Immunogen:	Candida albicans. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.
Format:	State: Liquid purified IgG fraction (>= 95% pure by SDS-PAGE). Purification: Protein G Sepharose Chromatography Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide as preservative.
Applications:	ELISA. Western Blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with Candida albicans.
Add. Information:	Centrifuge before opening to ensure complete recovery of vial contents.
Storage:	Store the antibody undiluted at 2-8°C. Shelf life: one year from despatch.