

Product datasheet for **AM05466PU-N**

Candida albicans Mouse Monoclonal Antibody [Clone ID: 231/439]

Product data:

Product Type:	Primary Antibodies
Clone Name:	231/439
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Yeast
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	Native
Specificity:	In a simple ELISA this antibody is reactive with <i>C. albicans</i> .
Formulation:	Phosphate buffered saline containing 0.09% Sodium Azide (NaN ₃) State: Purified State: Liquid purified IgM
Concentration:	lot specific
Purification:	Gel filtration
Conjugation:	Unconjugated
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.
Background:	<i>Candida albicans</i> 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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