



Rabbit Anti-*C. albicans* Monoclonal Antibody, clone D12956S (CABT-Z746R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Reacts with 10 strains of <i>C. albicans</i> , <i>C. parapsilosis</i> , <i>C. glabrata</i> & <i>C. tropicales</i> , but does not react with <i>C. krusei</i> . In order to obtain optimum sensitivity the specimen must first be extracted with 0.4 M Sodium Hydroxide. Does not cross react with <i>Aspergillus fumigatus</i> , <i>Aspergillus niger</i> , <i>Aspergillus flavus</i> , <i>Aspergillus terreus</i> , <i>Coccidioides</i> , <i>Histoplasma</i> , <i>Blastomyces</i> , <i>Paracoccidioides</i> , <i>Penicillium notatum</i> , <i>Mucor</i> , <i>Saccharomyces cerevisiae</i> and <i>Pichia pastoris</i> .
Immunogen	Proprietary fraction of the native <i>Candida albicans</i> .
Isotype	IgG1
Source/Host	Rabbit
Species Reactivity	<i>C. albicans</i>
Clone	D12956S
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, IF We recommend the following antibodies for sandwich ELISA(Capture - Detection): CABT-Z746R - CABT-Z746R
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	0.01 M Phosphate Buffered Saline, pH 7.2.

Preservative	0.1% sodium azide
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Storage	Store at 2-8°C.
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Ship	Wet ice
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BACKGROUND

Introduction	Candida albicans is an opportunistic pathogenic yeast that is a common member of the human gut flora. It does not proliferate outside the human body. It is detected in the gastrointestinal tract and mouth in 40–60% of healthy adults.
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Keywords	C. albicans (10 strains);C. parapsilosis;C. glabrata;C. tropicales;C. auris
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