

Anti-Candida albicans antibody [B2134R] ab252746

Overview

Product name	Anti-Candida albicans antibody [B2134R]
Description	Rabbit monoclonal [B2134R] to Candida albicans
Host species	Rabbit
Specificity	<p>Reacts with ten strains of <i>C. albican</i>, <i>C. parapsilosis</i>, <i>C. glabrata</i> and <i>C. tropicales</i>, but does not react with <i>C. krusei</i>.</p> <p>In order to obtain optimum sensitivity the specimen must first be extracted with 0.4 M sodium hydroxide.</p> <p>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>.</p>
Tested applications	Suitable for: ELISA
Species reactivity	Reacts with: <i>Candida albicans</i>
Immunogen	Tissue, cells or virus corresponding to <i>Candida albicans</i> . Proprietary fraction of the native <i>Candida albicans</i> .
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.1% Sodium azide Constituent: PBS
Purity	Protein A purified
Purification notes	>90% pure (SDS-PAGE). Sourced from Tissue culture Supernatant.

Clonality	Monoclonal
Clone number	B2134R
Isotype	IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab252746 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.
IF		Use at an assay dependent concentration.

Target

Relevance 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).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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