**Product datasheet**

**Anti-Candida albicans antibody (FITC) ab21164**

**1 References**

**Overview**

**Product name**  
Anti-Candida albicans antibody (FITC)

**Description**  
Rabbit polyclonal to Candida albicans (FITC)

**Host species**  
Rabbit

**Conjugation**  
FITC. Ex: 493nm, Em: 528nm

**Specificity**  
Recognizes numerous proteins in a soluble C. albicans extract (IEP). Has not been absorbed and does cross-react with other yeasts. Negative against human serum, urine and spinal fluid.

**Tested applications**  
Suitable for: Double Immunodiffusion, Counter Current Immunelectrophoresis, ICC/IF, ELISA

**Species reactivity**  
Has not been absorbed and does react with other yeasts.

**Immunogen**  
Candida albicans, type A (ATCC #32354).

**Properties**

**Form**  
Liquid

**Storage instructions**  
Shipped at 4°C. Store at +4°C.

**Storage buffer**  

<table>
<thead>
<tr>
<th>pH</th>
<th>Preservative: 0.1% Sodium azide</th>
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<tr>
<td>7.20</td>
<td>Constituents: 0.0268% PBS, 1% BSA</td>
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**Purity**  
Protein A purified

**Purification notes**  
Protein A chromatography purified IgG fraction covalently coupled with high purity isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

**Clonality**  
Polyclonal

**Isotype**  
IgG

**Applications**

Our [Abpromise guarantee](https://www.abcam.com/abpromise) covers the use of ab21164 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
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).

Target

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

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