

Datasheet: 1750-5507

**BATCH NUMBER 165070**

<b>Description:</b>	RABBIT ANTI CANDIDA ALBICANS
<b>Specificity:</b>	CANDIDA ALBICANS TYPE A
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 ml

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	■			
ELISA	■			
Immunofluorescence	■			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

<b>Target Species</b>	Yeast
<b>Species Cross Reactivity</b>	Does not react with: Human
<b>Product Form</b>	Ig fraction - liquid
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.1% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 5.0 mg/ml
<b>Immunogen</b>	<i>Candida albicans</i> , type A

<b>Specificity</b>	<p><b>Rabbit anti <i>Candida albicans</i> Type A antibody</b> reacts with numerous proteins in a soluble <i>C. albicans</i> extract in immunoelectrophoresis.</p> <p><i>Candida albicans</i> is the most frequently isolated fungal pathogen of humans. It principally infects the skin and mucosal surfaces causing candidiasis or thrush.</p> <p>Rabbit anti <i>Candida albicans</i> Type A antibody has not been absorbed and cross reacts with other yeasts.</p>
<b>References</b>	<ol style="list-style-type: none"> <li>1. Abou-Rawash, A.A. <i>et al.</i> (2008) Disseminated Aspergillosis in a Whooper Swan (<i>Cygnus Cygnus</i>). <a href="#">Egypt J Comp Path Clin Path 21; 161-74</a></li> <li>2. Yokota, T. <i>et al.</i> (2004) <i>Aspergillus fumigatus</i> infection in an ostrich (<i>Struthio camelus</i>). <a href="#">J Vet Med Sci. 66: 201-4.</a></li> <li>3. Ogawa, S. <i>et al.</i> (2008) Generalized Hyperkeratosis Caused by <i>Scopulariopsis brevicaulis</i> in a Japanese Black Calf <a href="#">J Comp Pathol. 138: 145-50.</a></li> <li>4. Abdo, W. <i>et al.</i> (2012) Pulmonary zygomycosis with <i>Cunninghamella bertholletiae</i> in a killer whale (<i>Orcinus orca</i>). <a href="#">J Comp Pathol. 147: 94-9.</a></li> <li>5. Cuenca-Estrella, M. <i>et al.</i> (2012) ESCMID* guideline for the diagnosis and management of <i>Candida</i> diseases 2012: diagnostic procedures <a href="#">Clin Microbiol Infect. 18 Suppl 7: 9-18.</a></li> <li>6. Ogasawara F <i>et al.</i> (2016) Concurrent Fowlpox and Candidiasis Diseases in Backyard Chickens with Unusual Pox Lesions in the Bursa of Fabricius. <a href="#">Avian Dis. 60 (3): 705-8.</a></li> <li>7. Haridy, M. <i>et al.</i> (2018) <i>Candida parapsilosis</i>. and <i>Candida tropicalis</i>. infections in an Okhotsk snailfish (<i>Liparis ochotensis</i>). <a href="#">J Vet Med Sci. 80 (11): 1676-80.</a></li> </ol>
<b>Storage</b>	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	<p>Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/1750-5507">https://www.bio-rad-antibodies.com/SDS/1750-5507</a></p> <p>10040</p>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)

[FITC](#)

Goat Anti Rabbit IgG (Fc) (STAR121...)

[Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

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