

## Datasheet: 1750-5557

<b>Description:</b>	RABBIT ANTI CANDIDA ALBICANS TYPE A:Biotin
<b>Specificity:</b>	CANDIDA ALBICANS TYPE A
<b>Format:</b>	Biotin
<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	▪			
Immunohistology - Paraffin			▪	
ELISA	▪			
Western Blotting			▪	
Immunofluorescence	▪			>1200

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>	Purified IgG conjugated to Biotin - 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>	Protein Concentration 5.0 mg/ml
<b>Immunogen</b>	<i>Candida albicans</i> , type A

**Specificity**

**Rabbit anti *Candida albicans* Type A antibody** reacts with numerous proteins in a soluble *C. albicans* extract in immunoelectrophoresis.

*Candida albicans* is the most frequently isolated fungal pathogen of humans. It principally infects the skin and mucosal surfaces causing candidiasis or thrush.

Rabbit anti *Candida albicans* Type A antibody has not been absorbed and cross reacts with other yeasts.

**References**

1. Yokota, T. *et al.* (2004) *Aspergillus fumigatus* infection in an ostrich (*Struthio camelus*). [J Vet Med Sci. 66: 201-4.](#)
2. Ogawa, S. *et al.* (2008) Generalized Hyperkeratosis Caused by *Scopulariopsis brevicaulis* in a Japanese Black Calf [J Comp Pathol. 138: 145-50.](#)
3. Cuenca-Estrella, M. *et al.* (2012) ESCMID\* guideline for the diagnosis and management of *Candida* diseases 2012: diagnostic procedures [Clin Microbiol Infect. 18 Suppl 7: 9-18.](#)
4. Abdo, W. *et al.* (2012) Pulmonary zygomycosis with *Cunninghamella bertholletiae* in a killer whale (*Orcinus orca*). [J Comp Pathol. 147: 94-9.](#)
5. Ogasawara F *et al.* (2016) Concurrent Fowlpox and Candidiasis Diseases in Backyard Chickens with Unusual Pox Lesions in the Bursa of Fabricius. [Avian Dis. 60 \(3\): 705-8.](#)
6. Haridy, M. *et al.* (2018) *Candida parapsilosis*. and *Candida tropicalis*. infections in an Okhotsk snailfish (*Liparis ochotensis*.). [J Vet Med Sci. 80 \(11\): 1676-80.](#)

**Storage**

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.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

**Guarantee**

12 months from date of despatch

**Health And Safety Information**

Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/1750-5557>  
10040

**Regulatory**

For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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