

Datasheet: 1750-5507

**BATCH NUMBER 161005**

|                      |                              |
|----------------------|------------------------------|
| <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> | 4.0 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. Abou-Rawash, A.A. *et al.* (2008) Disseminated Aspergillosis in a Whooper Swan (*Cygnus Cygnus*). [Egypt J Comp Path Clinic Path 21; 161-74](#)
2. Yokota, T. *et al.* (2004) *Aspergillus fumigatus* infection in an ostrich (*Struthio camelus*). [J Vet Med Sci. 66: 201-4.](#)
3. Ogawa, S. *et al.* (2008) Generalized Hyperkeratosis Caused by *Scopulariopsis brevicaulis* in a Japanese Black Calf [J Comp Pathol. 138: 145-50.](#)
4. Abdo, W. *et al.* (2012) Pulmonary zygomycosis with *Cunninghamella bertholletiae* in a killer whale (*Orcinus orca*). [J Comp Pathol. 147: 94-9.](#)
5. 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.](#)
6. 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.](#)
7. 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/1750-5507>  
10040

**Regulatory**

For research purposes only

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

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

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)  
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

|                                  |   |                  |   |               |   |
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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://bio-rad-antibodies.com/datasheets)  
'M381312:210512'

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