

Datasheet: 1750-5507

BATCH NUMBER 155223

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| Description: | RABBIT ANTI CANDIDA ALBICANS |
| Specificity: | CANDIDA ALBICANS TYPE A |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 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.

| | 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.

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| Target Species | Yeast |
| Species Cross Reactivity | Does not react with:Human |
| Product Form | Ig fraction - liquid |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.1% Sodium Azide (NaN ₃) |
| Approx. Protein Concentrations | 4.0 mg/ml |
| Immunogen | <i>Candida albicans</i> , type A |

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|--------------------------------------|--|
| Specificity | <p>Rabbit anti <i>Candida albicans</i> Type A antibody 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> |
| References | <ol style="list-style-type: none"> 1. Abou-Rawash, A.A. <i>et al.</i> (2008) Disseminated Aspergillosis in a Whooper Swan (<i>Cygnus Cygnus</i>). Egypt J Comp Path Clinic Path 21; 161-74 2. Yokota, T. <i>et al.</i> (2004) <i>Aspergillus fumigatus</i> infection in an ostrich (<i>Struthio camelus</i>). J Vet Med Sci. 66: 201-4. 3. Ogawa, S. <i>et al.</i> (2008) Generalized Hyperkeratosis Caused by <i>Scopulariopsis brevicaulis</i> in a Japanese Black Calf J Comp Pathol. 138: 145-50. 4. Abdo, W. <i>et al.</i> (2012) Pulmonary zygomycosis with <i>Cunninghamella bertholletiae</i> in a killer whale (<i>Orcinus orca</i>). J Comp Pathol. 147: 94-9. 5. Cuenca-Estrella, M. <i>et al.</i> (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 <i>et al.</i> (2016) Concurrent Fowlpox and Candidiasis Diseases in Backyard Chickens with Unusual Pox Lesions in the Bursa of Fabricius. Avian Dis. 60 (3): 705-8. |
| Storage | <p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p> |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | <p>Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/1750-5507</p> <p>10040</p> |
| 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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batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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