

Datasheet: 1750-5507

BATCH NUMBER 165070

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.

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	IgG concentration 5.0 mg/ml
Immunogen	<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
'M414046:221130'

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