

Datasheet: 1750-5557

Description:	RABBIT ANTI CANDIDA ALBICANS TYPE A:Biotin
Specificity:	CANDIDA ALBICANS TYPE A
Format:	Biotin
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	▪			
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.

Target Species	Yeast
Species Cross Reactivity	Does not react with:Human
Product Form	Purified IgG conjugated to Biotin - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 4.0 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.](#)

Storage

Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
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.

Shelf Life

18 months from date of despatch.

Health And Safety Information

Material Safety Datasheet documentation #10303 available at:
10303: <https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf>

Regulatory

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