



Product Datasheet

IgY - Anti-Candida albicans antibody

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Only for professional use

Article No.: ABYM2020	Lot No./ Charge: (see product label)	Quantity: 1 mg / 1 mg/ml
Product name: IgY -Candida albicans antibody		
Candida albicans is a dimorphic fungus that grows both as yeast and filamentous cells and one of the few species of the Candida genus that cause the infection candidiasis in humans. C. albicans is responsible for 50–90% of all cases of candidiasis in humans. Systemic fungal infections (fungemias) including those by C. albicans have emerged as important causes of morbidity and mortality in immunocompromised patients (e.g., AIDS, cancer chemotherapy, organ or bone marrow transplantation).		
Immunogen	Candida albicans antigen	
Host	Chicken	
Isotype	Immunoglobulin Y (IgY) – egg yolk	
Purification	Ammonium sulphate precipitation	
Format	powder/liquid	
Buffer	no/ PBS with 0.1 % sodium azide, Stabilizer	
Storage	shipped at 4°C, store at -20°C	
Applications	Research in in vitro diagnostics: ELISA, Agglutination-test, Dot, Rapid-Test and other applications	
Proteine concentration	estimated by Bradford method	
Molecular weight estimation	SDS-PAGE (BioRad)	

Application (only for in vitro diagnostics): this product is for Research and Development use only. It must not be used as a remedy and not as an in vivo application. Foam or bubble development should be avoided. Any unused stock solution must then be divided into aliquots and frozen at -20°C. Repeated freezing and thawing is not recommended. For optimal immunoassay application we recommend to perform a chessboard titration (CBT) to avoid false-positive results.

Bochum, November 2019

approved

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