

Product Datasheet

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IgY - Anti-Aspergillus fumigatus antibody

only for professional use

Article No.: ABYM 2010	Lot No./ Charge: (see product label)	Quantity: 1 mg / 1 mg/ml
Product name: IgY - Anti-Aspergillus fumigatus antibody		
Aspergillus fumigatus is a fungus of the genus Aspergillus. Aspergillosis is the name given to a wide variety of diseases caused by infection by these fungi. The majority of cases occur in people with underlying illnesses such as tuberculosis or chronic obstructive pulmonary disease (COPD), but with otherwise healthy immune systems.		
Immunogen	<i>Aspergillus fumigatus</i>	
Host	chicken	
Isotype	immunoglobulin Y (IgY) – egg yolk	
Purification	ammonium sulphate precipitation	
Format	powder/ liquid	
Buffer	no/ PBS with 0.1 % sodium azide	
Storage	shipped at 4°C, store at -20°C	
Applications	<i>in vitro</i> 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 2016

approved: _____
(signature)