



Product Datasheet

IgY - Anti-Entamoeba histolytica antibody

ANTIGENES

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only for professional use

Article No.: ABYP 3040	Lot No./ Charge: (see product label)	Quantity: 1 mg / 1mg/ml
Product name: IgY - Anti-Entamoeba histolytica antibody		
Entamoeba is a genus of amoeboid protozoa that live in the human intestine. Some species within this genus are harmless, while others are pathogenic. One, especially, has the potential to become as dangerous as The Blob, Entamoeba histolytica . It is estimated that up to 15% of the world's population is infected by the pathogen <i>E. histolytica</i> .		
Immunogen	<i>Entamoeba histolytica</i>	
Host	chicken – egg yolk	
Isotype	immunoglobulin Y (IgY)	
Purification	ammonium sulphate precipitation	
Format	liquid	
Buffer	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 2015

approved: _____
(signature)