



## Product Datasheet

# IgY - Anti-Trypanosoma cruzi antibody

**ANTIGENES**

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only for professional use

<b>Article No.:</b> ABYP 3000	<b>Lot No./ Charge:</b> (see product label)	<b>Quantity:</b> 1 mg / 1mg/ml
<b>Product name:</b> IgY - Anti-Trypanosoma cruzi antibody		
Chagas disease, also known as American trypanosomiasis, is a tropical parasitic and potentially life-threatening disease caused by the protozoan <b><i>Trypanosoma cruzi</i></b> . In Latin America, <i>T. cruzi</i> parasites are mainly transmitted by contact with faeces/urine of infected blood-sucking triatomine bugs. These bugs, vectors that carry the parasites, typically live in the wall or roof cracks of poorly-constructed homes in rural or suburban areas.		
<b>Immunogen</b>	<i>Trypanosoma cruzi</i>	
<b>Host</b>	chicken	
<b>Isotype</b>	immunoglobulin Y (IgY) – egg yolk	
<b>Purification</b>	ammonium sulphate precipitation	
<b>Format</b>	powder/liquid	
<b>Buffer</b>	no/ PBS with 0.1 % sodium azide	
<b>Storage</b>	shipped at 4°C, store at -20°C	
<b>Applications</b>	<i>in vitro</i> diagnostics: ELISA, Agglutination-Test, Dot, Rapid-Test and other applications	
<b>Proteine concentration</b>	estimated by Bradford method	
<b>Molecular weight estimation</b>	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)