



# Product Datasheet

## IgY - Anti-Giardia lamblia antibody

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## Only for professional use

<b>Article No.:</b> ABYP3030	<b>Lot No./ Charge:</b> (see product label)	<b>Quantity:</b> 1 mg / 1 mg/ml
<b>Product name:</b> IgY -Giardia lamblia antibody		
<i>Giardia lamblia</i> is a microscopic parasite that causes the diarrheal illness known as giardiasis. G. lamblia (also known as Giardia intestinalis or Giardia duodenalis) is found on surfaces or in soil, food, or water that has been contaminated with feces (poop) from infected humans or animals.		
<b>Immunogen</b>	Giardia lamblia antigen	
<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, Stabilizer	
<b>Storage</b>	shipped at 4°C, store at -20°C	
<b>Applications</b>	Research in in vitro 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 2019

approved

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