



## Product Datasheet

# IgY - Anti-Tritrichomonas foetus antibody

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only for professional use

<b>Article No.:</b> ABYP 3010	<b>Lot No./ Charge:</b> (see product label)	<b>Quantity:</b> 1 mg /1 mg/ml
<b>Product name:</b> IgY - Anti-Tritrichomonas foetus antibody		
<p><i>Tritrichomonas foetus</i> is a protozoon of the order Trichomonadidae, and it is characterized by three flagella at its fore end and one at its tail end. <i>T. foetus</i> is causes a specific venereal disease in cattle, which lead to abortions, endometritis and infertility. <i>T. foetus</i> has also been demonstrated in the gastrointestinal tract and on the nasal mucosa of pigs, but its pathogenetic relevance in this species is unclear. The first reports on the detection of <i>T. foetus</i> from faeces of cats suffering from chronic diarrhea are from 1996.</p>		
<b>Immunogen</b>	<i>Tritrichomonas foetus</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 2015

approved: \_\_\_\_\_  
(signature)