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Datasheet for ABIN7478346

anti-Cryptosporidium Parvum antibody (Biotin)

Overview

Quantity:	1 mL
Target:	Cryptosporidium Parvum
Reactivity:	Cryptosporidium parvum
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Cryptosporidium Parvum antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Fluorescence Microscopy (FM)

Product Details

Immunogen:	Oocysts purified from bovine feces
Isotype:	IgG
Specificity:	Intact Oocysts
Cross-Reactivity (Details):	crossreacts with a large rod-shaped microorganism found in bovine feces
Purification:	This product consists of purified IgG fraction of the above antiserum covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.

Target Details

Target:	Cryptosporidium Parvum
Alternative Name:	Cryptosporidium Parvum oocysts (Cryptosporidium Parvum Products)

Target Details

Target Type:	Species
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Application Details

Application Notes:	TITER : >1: by indirect immunofluorescence, Possible applications for this product include avidin and streptavidin amplification systems for immunohistochemistry, ELISA, fluorescence microscopy and immunoblotting. In addition, this product may be used in place of neat antiserum in almost any appropriate antibody-based technique.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	The product is formulated in a phosphate saline buffer (0.01M, pH 7.2) containing 0.1 % sodium azide preservative. No stabilizing proteins have been added.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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Storage Comment:	Recommended short term (<6 months) storage is liquid at 2-8°C. For longer term storage, aliquot and freeze.
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