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Datasheet for ABIN7478344

anti-Cryptosporidium Parvum antibody (FITC)

Overview

Quantity:	1 mL
Target:	Cryptosporidium Parvum
Reactivity:	Cryptosporidium parvum
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Cryptosporidium Parvum antibody is conjugated to FITC
Application:	Functional Studies (Func)

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 high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

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, Applications for this product include direct FA staining of target antigens in a permissive tissue culture system. Working dilution must be determined by the user for his or her application but a starting range of 1:10 - 1:50 is suggested. Acetone fixation of the antigen source is recommended prior to staining. We also recommend use of COUNTERSTAIN/BLOCKING DILUENT (Cat.#) and MOUNTING MEDIUM (Cat.#) for optimum product performance. Enzyme amplification following reaction with FITC conjugate can also be accomplished utilizing enzyme-antibody conjugates specific to FITC (Cat.#s &).
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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 bovine serum albumin (10 mg/mL) as a stabilizer and 0.1 % sodium azide preservative.
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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 under subdued light. For longer term storage, aliquot and freeze.
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