

Monoclonal antibody to Cryptosporidium -FITC-

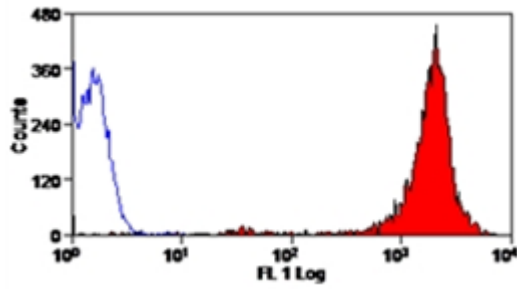
Catalog No.:	BM1049F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	Cryptosporidium parvum is a parasitic organism that is an important cause of enteric disease in humans and animals. The oocyst stage is of primary importance for the dispersal, survival, and infectivity of the parasite and for detection and identification. BEL 0126 has been used to detect of cryptosporidiosis in human and bovine faeces.
Host / Isotype:	Mouse / IgG3
Clone:	BEL0126
Immunogen:	Purified oocysts from bovine faeces.
Format:	State: Liquid purified IgG fraction Purification: Affinity chromatography on Protein G Buffer System: PBS, pH 7.4 containing 0.09 % Sodium Azide and 1 % Bovine serum albumin Label: FITC
Applications:	Immunofluorescence. Flow Cytometry: 1/5-1/50; Use 10 µl of the suggested working dilution to label 1x10 ⁶ cells in 100 µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises a membrane antigen expressed by the oocysts of Cryptosporidium parvum. Species: Human and Bovine. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com

Pictures:



Staining of *Cryptosporidium parvum* oocytes with Mouse anti *C. parvum*: FITC (BM1049F)

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