

Cryptosporidium antibody [BEL 0126] (FITC)

Cat. No. GTX43464

Host	Mouse
Clonality	Monoclonal
Isotype	IgG3
Applications	ICC/IF, FCM
Reactivity	Cryptosporidium, Cryptosporidium parvum

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
FCM	1/5-1/50

Note : Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Not tested in other applications.

Product Note This antibody recognizes a membrane antigen expressed by the oocysts of Cryptosporidium sp.

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from light.
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified cryptosporidium oocysts from bovine faeces.
Purification	Protein G purified
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength

Note

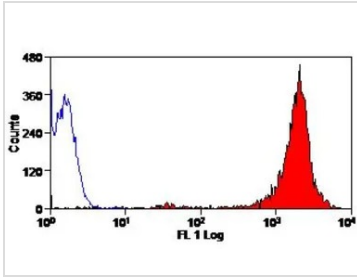
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DATA IMAGES

**GTX43464 FCM Image**

FACS analysis of *Cryptosporidium parvum* oocytes using GTX43464 *Cryptosporidium* antibody [BEL 0126] (FITC).



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