

# Product Datasheet

## Cryptosporidium Antibody (BEL 0126) [FITC] NB100-64321

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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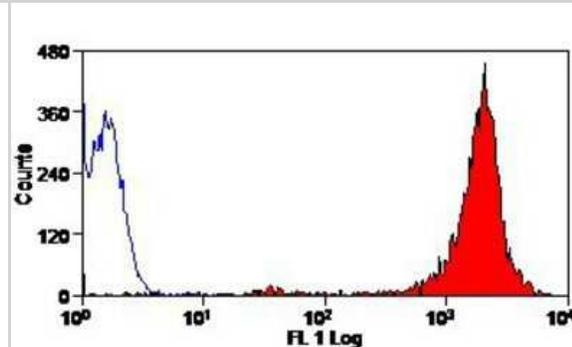
**NB100-64321**

Cryptosporidium Antibody (BEL 0126) [FITC]

Product Information	
Unit Size	0.1 mg
Concentration	0.1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	BEL 0126
Preservative	0.09% Sodium Azide
Isotype	IgG3
Conjugate	FITC
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Species	Protozoa
Specificity/Sensitivity	Recognizes a membrane antigen expressed by the oocysts of <i>Cryptosporidium</i> sp., an obligate intracellular parasite of the phylum Apicomplexa. The genome of <i>Cryptosporidium</i> sp. is one of the smallest among unicellular eukaryotic organisms. <i>Cryptosporidium</i> is one of several species that cause cryptosporidiosis; a disease affecting the intestines of mammals which is spread through the faecal-oral route. The main symptom is self-limiting diarrhoea in people with intact immune systems. However, in immunocompromised individuals, such as AIDS patients, infection can cause permanent & life-threatening diarrhoea. Cryptosporidiosis is one of the most common waterborne diseases worldwide.
Immunogen	Purified <i>Cryptosporidium</i> oocysts from bovine faeces
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10-1:1000

**Images**

Flow Cytometry: *Cryptosporidium* Antibody (BEL 0126) [FITC] [NB100-64321] - Staining of *Cryptosporidium parvum* oocytes with Mouse anti *C. parvum*:FITC



## Publications

Liu L, Wang Y, Narain R, Liu Y et al. Functionalized polystyrene microspheres as Cryptosporidium surrogates  
Colloids Surf B Biointerfaces. 2019-03-01 [PMID: 30590329] (Protozoa)

Details:

Citation using the FITC form of this antibody.





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### **Products Related to NB100-64321**

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NBP1-96847	Mouse IgG3 Isotype Control (MG3) [FITC]
NB100-64526UV	Cryptosporidium Antibody (BEL 0126) [DyLight 350]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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