

Product Datasheet

Cryptosporidium Antibody (BEL 0126) [Janelia Fluor® 646] NB100-64526JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-64526JF646

Cryptosporidium Antibody (BEL 0126) [Janelia Fluor® 646]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	BEL 0126
Preservative	0.05% Sodium Azide
Isotype	IgG3
Conjugate	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Protozoa
Reactivity Notes	Protozoan.
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
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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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