

# Product Datasheet

## Cryptosporidium Antibody (BEL 0126) [Alexa Fluor™ Plus 680]

**NB100-64526AFP680**

Unit Size: 0.1 ml

Store at 4C in the dark.

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[technical@novusbio.com](mailto:technical@novusbio.com)

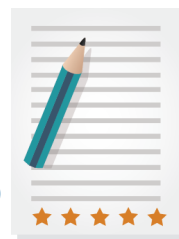
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**NB100-64526AFP680**

Cryptosporidium Antibody (BEL 0126) [Alexa Fluor™ Plus 680]

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	Alexa Fluor Plus 680
Purity	Protein A purified
Buffer	50mM Sodium Borate

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
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Flow Cytometry
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry-Paraffin
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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