

# Product Datasheet

## Cryptosporidium Antibody (BEL 0126) - BSA Free NB100-64526-0.025mg

Unit Size: 0.025 mg

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

[www.novusbio.com](http://www.novusbio.com)



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

### Publications: 2

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**NB100-64526-0.025mg**

Cryptosporidium Antibody (BEL 0126) - BSA Free

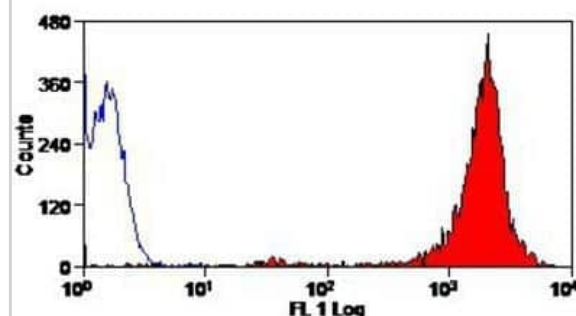
Product Information	
Unit Size	0.025 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	BEL 0126
Preservative	0.09% Sodium Azide
Isotype	IgG3
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Cryptosporidium Antibody (BEL 0126) - BSA Free (NB100-64526) is a monoclonal antibody validated for use in IHC, ELISA and Flow. Anti-Cryptosporidium Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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	Immunohistochemistry-Paraffin, ELISA, Flow Cytometry
Recommended Dilutions	Flow Cytometry, ELISA 1:2000-1:8000, Immunohistochemistry-Paraffin

**Images**

Flow Cytometry: Cryptosporidium Antibody (BEL 0126) [NB100-64526] - Analysis using the FITC conjugate of NB100-64526. Staining of *Cryptosporidium parvum* oocytes.



## 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.

Weigum Se, Xiang L, Osta E et al. Hollow silica microspheres for buoyancy-assisted separation of infectious pathogens from stool. J Chromatogr A 2016-09-30 [PMID: 27614729]



### Novus Biologicals USA

10730 E. Briarwood Avenue  
Centennial, CO 80112

USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

[nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

### Bio-Techne Canada

21 Canmotor Ave  
Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

[canada.inquires@bio-techne.com](mailto:canada.inquires@bio-techne.com)

### Bio-Techne Ltd

19 Barton Lane

Abingdon Science Park

Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

[info.EMEA@bio-techne.com](mailto:info.EMEA@bio-techne.com)

### General Contact Information

[www.novusbio.com](http://www.novusbio.com)

Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)

Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

### 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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