

# Product Datasheet

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

Unit Size: 0.1 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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-64526](http://www.novusbio.com/NB100-64526)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB100-64526](http://www.novusbio.com/reviews/destination/NB100-64526)



**NB100-64526**

Cryptosporidium Antibody (BEL 0126) - BSA Free

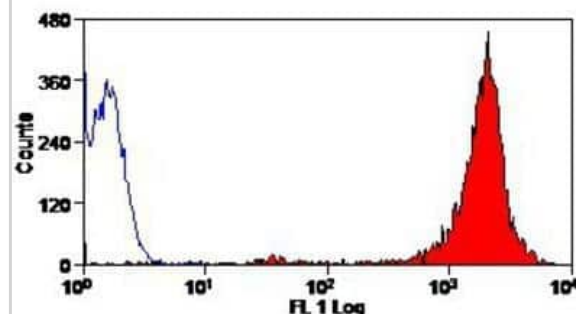
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	BEL 0126
Preservative	0.09% Sodium Azide
Isotype	IgG3
Purity	Protein A purified
Buffer	PBS

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 Cryptosporidium sp., an obligate intracellular parasite of the phylum Apicomplexa. The genome of Cryptosporidium sp. is one of the smallest among unicellular eukaryotic organisms. Cryptosporidium 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 Cryptosporidium 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

### **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

### **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

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB100-64526**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96777	Mouse IgG3 Isotype Control (MG3)
NB100-64321	Cryptosporidium Antibody (BEL 0126) [FITC]

---

### **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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB100-64526](http://www.novusbio.com/reviews/submit/NB100-64526)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

