

Product Datasheet

Campylobacter Jejuni Antibody (380/412) [Alexa Fluor® 488] **NB100-62426AF488**

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-62426AF488

Updated 7/10/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-62426AF488



NB100-62426AF488**Campylobacter Jejuni Antibody (380/412) [Alexa Fluor® 488]****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	380/412
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description

Host	Mouse
Species	Bacteria
Specificity/Sensitivity	NB100-62426 is specific for <i>Campylobacter jejuni</i> . Some reactivity has been observed with Penner 4 +/- and with Penner 10. <i>C. jejuni</i> is a curved, rod-shaped gram negative bacterium which is a member of the <i>Campylobacteraceae</i> family. They are motile with a polar unsheathed flagellum that results in a corkscrew like motion. They occur primarily as commensals in humans and domestic animals, particularly in chickens where gut temperatures of 42oC are optimal for growth. <i>C. jejuni</i> are one of the most common causes of human diarrhea in the world. Food poisoning can be severely debilitating, although rarely life-threatening as the disease is self limiting. <i>Campylobacter</i> infections are also associated with postinfectious complications including arthritis, Reiter syndrome and Guillain–Barre' syndrome.
Immunogen	<i>C. jejuni</i> Penner 2
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . 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	ELISA
---------------------	-------

Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-62426AF488

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications