

# Product Datasheet

## CTLA-4 Antibody (BNI3) [Janelia Fluor® 635] NB100-64849JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64849JF635**

CTLA-4 Antibody (BNI3) [Janelia Fluor® 635]

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	BNI3
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 635
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1493
Gene Symbol	CTLA4
Species	Human
Specificity/Sensitivity	NB100-64849 recognizes the human CD152 cell surface antigen, also known as CTLA-4 (cytotoxic T-lymphocyte-associated antigen 4). CD152 is a 45kD glycoprotein, expressed normally as a disulphide-linked homodimer. It is expressed transiently on the surface of T cells following activation (peaking at 3 days), but is often present with the cytoplasm. CD152 is a ligand for CD80 and CD86, and is important in cellular interactions during the immune response.
Immunogen	Human CTLA-4/human IgG heavy chain fusion protein
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunofluorescence
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunofluorescence
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](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.

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