

Product Datasheet

CTLA-4 Antibody (BNI3) [Janelia Fluor® 525] NB100-64849JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-64849JF525

CTLA-4 Antibody (BNI3) [Janelia Fluor® 525]

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 525
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.



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Products Related to NB100-64849JF525

NBP2-22987	Recombinant Human CTLA-4 His Protein
210-TA-005	TNF-alpha [Unconjugated]
7268-CT-100	CTLA-4 [Unconjugated]
M6000B-1	IL-6 [HRP]

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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