

# Product Datasheet

## CTLA-4 Antibody (BNI3) [mFluor Violet 610 SE] NB100-64849MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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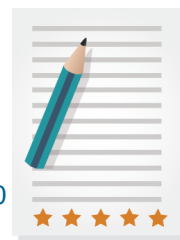
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**NB100-64849MFV610**

CTLA-4 Antibody (BNI3) [mFluor Violet 610 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	BNI3
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	mFluor Violet 610 SE
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	1493
<b>Gene Symbol</b>	CTLA4
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Human CTLA-4/human IgG heavy chain fusion protein
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



## Images

CTLA-4 Antibody (BNI3) [mFluor Violet 610 SE] [NB100-64849MFV610]  
- Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.



mFluor™ Violet 610

LASER (nm)	FILTER
Violet (405)	605/30

EXCITATION MAX (nm)	EMISSION MAX (nm)
421	613



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### **Products Related to NB100-64849MFV610**

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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]

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### **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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