

Product Datasheet

CTLA-4 Antibody (9H10) [Janelia Fluor® 646] NBP3-11965JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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NBP3-11965JF646

CTLA-4 Antibody (9H10) [Janelia Fluor® 646]

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	9H10
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Armenian Hamster
Gene ID	1493
Gene Symbol	CTLA4
Species	Mouse
Specificity/Sensitivity	This antibody is specific for murine CTLA-4, an inhibitory receptor that acts as the primary negative regulator of T-cell responses. CTLA-4 is expressed predominantly by activated T cells, with significantly higher levels of expression on CD8+ T cells than CD4+ T cells.
Immunogen	This antibody was raised by immunising Syrian hamsters with Staphylococcus A bacteria coated in CTLA-4, isolating B cells from the immunised hamsters and fusing these with the P3X3.Ag8.653 myeloma line to produce stable hybridomas.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Neutralization
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Neutralization
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP3-11965JF646

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NBP2-22987	Recombinant Human CTLA-4 His Protein
210-TA-005	TNF-alpha [Unconjugated]
7268-CT-100	CTLA-4 [Unconjugated]

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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