

Product Datasheet

OX40/TNFRSF4 Antibody (7D6) [Janelia Fluor® 646] NB100-64375JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-64375JF646

OX40/TNFRSF4 Antibody (7D6) [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	7D6
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	7293
Gene Symbol	TNFRSF4
Species	Feline
Specificity/Sensitivity	NB100-64375 recognizes feline CD134, otherwise known as OX40, a 43kDa type I membrane protein and member of the tumor necrosis factor receptor superfamily, expressed predominantly by CD4+ activated T cells, and a key regulator of T cell-dependent immune responses. CD134 has been identified as the receptor for the OX40 ligand, CD252, expressed by activated B cells, acting as a co-stimulatory signal for the stimulation and secretion of immunoglobulins. CD134 has also been identified as a binding receptor for Feline Immunodeficiency Virus (FIV), acting along with CXC chemokine receptor 4 (CXCR4) to facilitate the entry of the virus into CD4+ primary target cells.
Immunogen	CHO-derived feline CD134-Fc fusion protein.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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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