

# Product Datasheet

## OX40/TNFRSF4 Antibody (7D6) [Allophycocyanin] NB100-64375APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64375APC**

OX40/TNFRSF4 Antibody (7D6) [Allophycocyanin]

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	Allophycocyanin
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	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.
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.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunoprecipitation





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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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