

Product Datasheet

OX40/TNFRSF4 Antibody (7D6) - BSA Free NB100-64375

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-64375

OX40/TNFRSF4 Antibody (7D6) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7D6
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

Product Description

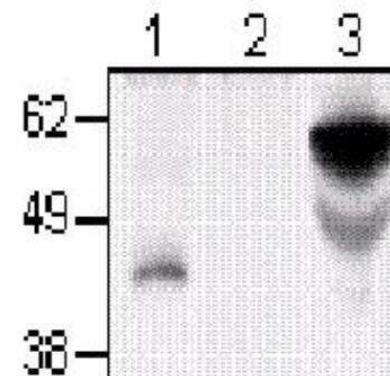
Host	Mouse
Gene ID	7293
Gene Symbol	TNFRSF4
Species	Feline
Specificity/Sensitivity	NB100-64375 recognizes feline CD134, otherwise known as OX40, a 43kDa type I membrane protein and member of the tumor necrosis factor receptor superfamily, expressed predominantly by CD4+ activated T cells, and a key regulator 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.

Product Application Details

Applications	Western Blot, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot 1.0 ug/ml, Flow Cytometry 1:10-1:1000, Immunoprecipitation 1:10-1:500

Images

Immunoprecipitation: OX40/TNFRSF4 Antibody (7D6) [NB100-64375] - Lane 1 - Feline CD134 expressing cells lane 2 - Control cells lane 3 - Recombinant feline CD134-Fc fusion protein clone 7D6 used at 1ug/ml.





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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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