

# 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**

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

**Product Description**

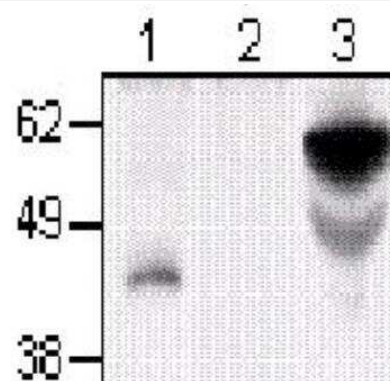
<b>Host</b>	Mouse
<b>Gene ID</b>	7293
<b>Gene Symbol</b>	TNFRSF4
<b>Species</b>	Feline
<b>Specificity/Sensitivity</b>	NB100-64375 recognizes feline CD134, otherwise known as OX40, a 43kDa type I membrane protein and member of the tumor necrosis factor receptor superfamily, expressed predominantly by 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.
<b>Immunogen</b>	CHO-derived feline CD134-Fc fusion protein.

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Immunoprecipitation
<b>Recommended Dilutions</b>	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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