

For Research Use Only

CD134/OX40 Recombinant antibody, PBS Only

Catalog Number: 84247-4-PBS



Basic Information

Catalog Number:

84247-4-PBS

Size:

100ug, Concentration: 1 mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_003327

GeneID (NCBI):

7293

UNIPROT ID:

P43489

Full Name:

tumor necrosis factor receptor
superfamily, member 4

Calculated MW:

29 kDa

Observed MW:

45-50 kDa

Purification Method:

Protein A purification

CloneNo.:

241398B4

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

CD134 (OX40) is a member of the TNFR-superfamily of receptors. Predominantly expressed on activated T cells, CD134 is activated by its cognate ligand CD134L (OX40L) and functions as a T cell co-stimulatory molecule. CD134-CD134L interactions have been proposed as a potential therapeutic target for treating autoimmunity (PMID: 26215166). CD134 can interact with TRAF2, TRAF3, and TRAF5.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

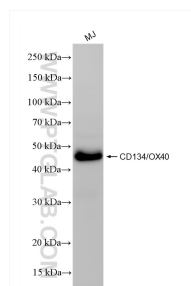
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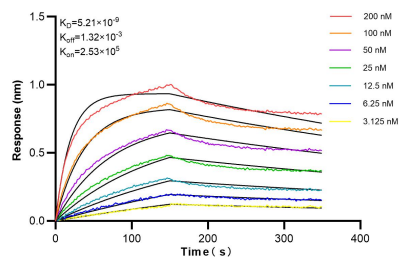
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84247-4-RR (OX40/TNFRSF4 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84247-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84247-4-RR against Human CD134/OX40 were performed. The affinity constant is 5.21 nM.