

For Research Use Only

CD134/OX40 Recombinant antibody

Catalog Number: 84247-4-RR



Basic Information

Catalog Number:

84247-4-RR

Size:

100ul, Concentration: 1000 µg/ml by 7293

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

Recommended Dilutions:

WB 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : MJ cells,

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

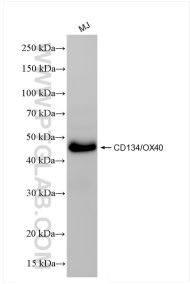
For technical support and original validation data for this product please contact:

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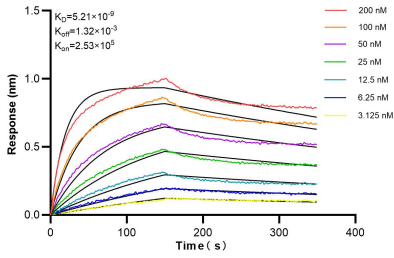
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Selected Validation Data



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.



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