

For Research Use Only

OX40L/TNFSF4 Recombinant antibody

Catalog Number: 82794-7-RR



Basic Information

Catalog Number:

82794-7-RR

Size:

100ul, Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_003326.5

GeneID (NCBI):

7292

UNIPROT ID:

P23510

Full Name:

tumor necrosis factor (ligand) superfamily, member 4

Observed MW:

30 kDa

Purification Method:

Protein A purification

CloneNo.:

241813A6

Recommended Dilutions:

WB 1:1000-1:8000

IF/ICC 1:125-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HUVEC cells,

IF/ICC : MJ cells,

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:

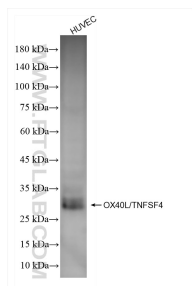
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

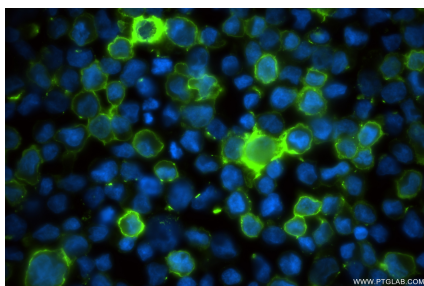
W: ptglab.com

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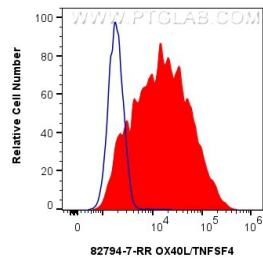
Selected Validation Data



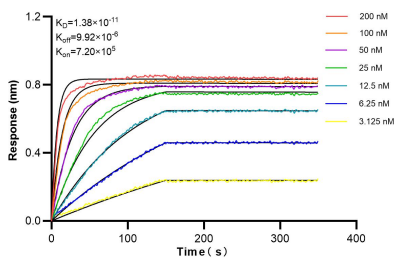
HUVEC cells were subjected to SDS PAGE followed by western blot with 82794-7-RR (OX40L/TNFSF4 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MJ cells using OX40L/TNFSF4 antibody (82794-7-RR, Clone: 241813A6) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



1x10⁶ MJ cells were surface stained with 0.25 ug OX40L/TNFSF4 Recombinant antibody (82794-7-RR, Clone:241813A6) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were not fixed.



Bioluminescence resonance energy transfer (BLI) kinetic assays of 82794-7-RR against Human OX40L/TNFSF4 were performed. The affinity constant is 13.8 pM.