

For Research Use Only

CD134/OX40 Polyclonal antibody, PBS Only

Catalog Number: 20006-1-PBS



Basic Information

Catalog Number:

20006-1-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:

50-55 kDa, 40 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, FC, 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, pH7.3

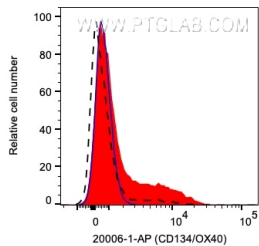
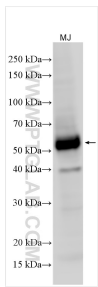
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20006-1-AP (CD134/OX40 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20006-1-PBS in a different storage buffer formulation.

1X10⁶ day 3 PHA treated human PBMCs were surface stained with 0.2 ug Anti-Human CD134/OX40 (20006-1-AP) and CoraLite® 750-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or unstained (blue). Unstimulated human PBMCs were surface stained with 0.2ug Anti-Human CD134/OX40 (20006-1-AP) and CoraLite® 750-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (black dashed). Cells were not fixed.

