

For Research Use Only

Mouse CD134/OX40 Recombinant antibody, PBS Only

Catalog Number: 85620-4-PBS



Basic Information

Catalog Number:

85620-4-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_011659.2

GeneID (NCBI):

22163

UNIPROT ID:

P47741

Full Name:

tumor necrosis factor receptor superfamily, member 4

Calculated MW:

30 kDa

Purification Method:

Protein A purification

CloneNo.:

242901D5

Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

mouse

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

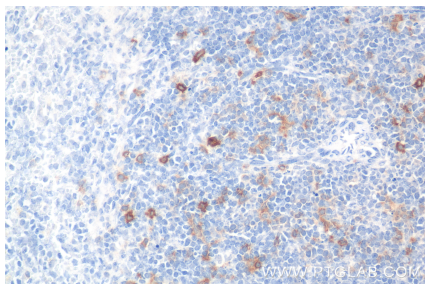
For technical support and original validation data for this product please contact:

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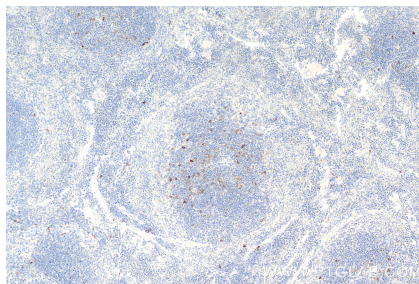
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 85620-4-RR (Tnfrsf4 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85620-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 85620-4-RR (Tnfrsf4 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85620-4-PBS in a different storage buffer formulation.