

Rat anti-Mouse CD134L/OX40L Monoclonal Antibody | anti-CD134L/OX40L antibody

Anti-Mouse CD134L/OX40L, Purified (Clone OX89) (rat IgG1)

CATALOG # AAA14267	HOST Rat	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, Functional Assay
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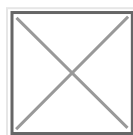
PRODUCT SYNONYMS

CD134L/OX40L; Monoclonal Antibody; Anti-Mouse CD134L/OX40L; Purified (Clone OX89) (rat IgG1); Anti-Mouse CD134L (OX40L) (CD252) Monoclonal Antibody; anti-CD134L/OX40L antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG1
Clone Number	OX89
Specificity	Mouse CD134L (OX40L)
Purity/Purification	Purified from ascitic fluid via Protein G Chromatography
Form/Format	Purified IgG buffered in PBS and 0.02% NaN ₃ .
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	183
Applicable Applications for anti-CD134L/OX40L antibody	IHC (Immunohistochemistry), FA (Functional Assay)
Hybridoma Production	Immunogen: CD4.CD134L chimeric protein Donor: PVG rat spleen Fusion Partner: NS1 myeloma
Preparation and Storage	For all formats, store at 4 degree C. DO NOT FREEZE PE conjugates. For long term storage (Purified, Biotin, FITC, No Azide), aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

IMAGES



FCM (Flow Cytometry)

Test Results: Tissue Distribution by Flow Cytometry Analysis: Mouse Strain: BALB/cCell
Concentration: 1 x 10⁶ cells per test. Antibody Concentration Used: 1.0ug/10⁶ cells

ADDITIONAL INFORMATION

Related Product Information for anti-CD134L/OX40L antibody	Anti-mouse CD134L (OX40L) (CD252) monoclonal antibody reacts with a type II membrane protein that is similar to TNF that is found on activated antigen presenting cells (APC's) including B cells, dendritic cells and macrophages. CD134L mRNA is expressed in various mouse tissues including brain, skeletal muscle, kidney and spleen. This clone (OX-89) has been shown to impede T cell activation in the MLN and inhibit the development of colitis when used in vivo. CD134L is the ligand for CD134/OX40, and CD134/CD134L interactions are required for optimal B cell responses. This clone is suitable for use in flow cytometry, immunohistochemistry (frozen sections) and functional assays.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	82581680
NCBI GeneID	790947
NCBI Official Full Name	CD134(OX40)-ligand
NCBI Official Symbol	TNFSF4
NCBI Protein Information	tumor necrosis factor ligand superfamily member 4; CD134(OX40)-ligand

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd134l-ox40l-antibody-clone-ox89-immunohistochemistry-functional-assay-elisa/14267>