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anti-TNFSF4 antibody (APC)



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Quantity:	100 μg
Target:	TNFSF4
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TNFSF4 antibody is conjugated to APC
Application:	Flow Cytometry (FACS)

Product Details

Clone:

RM134L

Isotype:	IgG2b kappa
Purification:	This monoclonal antibody was purified from tissue culture supernatant via affinity
	chromatography. The purified antibody was conjugated under optimal conditions, with
	unreacted dye removed from the preparation. It is recommended to store the product undiluted
	at 4°C, and protected from prolonged exposure to light. Do not freeze.

Target Details

Target:	TNFSF4	
Alternative Name:	CD252 (OX40 Ligand) (TNFSF4 Products)	
Background:	The RM134L antibody recognizes CD252, also known as OX-40 Ligand or CD134 Ligand, a	
	member of the TNF superfamily that is present on the surface of antigen presenting cells and	

application.
block the costimulatory activity of OX-40 Ligand. Please choose the appropriate format for each
cytometric detection of CD252 on stimulated mouse splenocytes. It has also been reported to
immunoglobulin secretion by activated B cells. The RM134L antibody is useful for flow
IL-2 production responses of activated T cells, and at the same time enhances proliferation and
primarily on activated T cells. This costimulatory interaction leads to increased proliferation and
activated B lymphocytes. The OX-40 Ligand interacts with OX-40 (CD134) which is expressed

Gene ID: 22164

UniProt: P43488

Pathways: Cellular Response to Molecule of Bacterial Origin, Regulation of Leukocyte Mediated Immunity,

Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune

Response, Activated T Cell Proliferation, Cancer Immune Checkpoints

Application Details

Application Notes: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells,

or an appropriate cell type (where indicated). The amount of antibody required for optimal

staining of a cell sample should be determined empirically in your system.

Comment: 0.2 mg/mL

Restrictions: For Research Use only

Handling

Buffer: 10 mM NaH2PO4, 150 mM NaCl, 0.09 % Sodium azide, 0.1 % gelatin, pH 7.2

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

should be handled by trained staff only.

Storage: 4 °C

Storage Comment: 2-8°C protected from light

Expiry Date: 12 months