

ARG65841 anti-CD252 / OX40L antibody [RM134L]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Rat Monoclonal antibody [RM134L] recognizes CD252 / OX40L
Tested Reactivity	Ms
Tested Application	CyTOF®-candidate, FACS, IP
Specificity	The RM134L monoclonal antibody reacts with mouse CD252 also known as OX-40 Ligand, a member of the TNF superfamily. OX-40L is induced on mouse splenic B cells stimulated with a combination of anti-IgM and anti-CD40. Neither resting nor activated mouse T cells express OX-40L. The interaction of OX-40 (CD134) with OX-40L has been implicated in T cell-dependent humoral response. RM134L inhibits the costimulatory activity of mouse OX-40L transfected cells for anti-CD3-stimulated T cell proliferation.
Host	Rat
Clonality	Monoclonal
Clone	RM134L
Isotype	IgG2b
Target Name	CD252 / OX40L
Species	Mouse
Immunogen	Mouse CD252 / OX40L.
Conjugation	Un-conjugated
Alternate Names	OX40 ligand; gp34; TXGP1; OX-40L; Ath-1; Tumor necrosis factor ligand superfamily member 4; Txgp1l; Ath1; CD antigen CD252; Ox40l; OX40L; CD134L

Application Instructions

Application table	Application	Dilution
	CyTOF®-candidate	Assay-dependent
	FACS	Assay-dependent
	IP	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purification with Protein G.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.2) and 0.09% Sodium azide.

Preservative	0.09% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 22164 Mouse Swiss-port # P43488 Mouse
Gene Symbol	Tnfsf4
Gene Full Name	tumor necrosis factor (ligand) superfamily, member 4
Function	Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production. [UniProt]
Highlight	Related products: CD252 antibodies ; CD252 ELISA Kits ; Anti-Rat IgG secondary antibodies ; Related news: CyTOF-candidate Antibodies
Calculated Mw	21 kDa