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anti-TNFSF4 antibody (AA 51-183)

2 Images



Go to Product page

Overview

Quantity:	100 μg
Target:	TNFSF4
Binding Specificity:	AA 51-183
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TNFSF4 antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA
Product Natails	

Product Details

Immunogen:	Recombinant human 0X40L (Gln51-Leu183) (ABIN6961094) produced by using human HEK293 cells
Clone:	DM112
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	TNFSF4
Alternative Name:	OX40L (TNFSF4 Products)
Background:	Synonyms:OX40L, TNFSF4, CD252, Glycoprotein Gp34, TXGP1, CD134 ligand, CD134L

Target Details

Description:This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The
encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates
adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been
associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing
results in multiple transcript variants

Molecular Weight:

44.0kDa

Gene ID:

7292

UniProt:

P23510

Pathways:

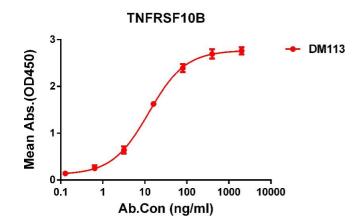
Cellular Response to Molecule of Bacterial Origin, Regulation of Leukocyte Mediated Immunity,
Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune
Response, Activated T Cell Proliferation, Cancer Immune Checkpoints

Application Details

Application Notes:	ELISA 1/5000-10000,Flow Cyt 1/100
Restrictions:	For Research Use only

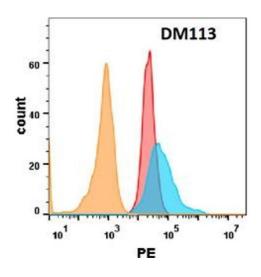
Handling

папишту	
Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.,0.1 % Procline 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months



ELISA

Image 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human OX40L protein, mFc-His tagged protein ((ABIN6961094, ABIN7042217 and ABIN7042218)) can bind Rabbit anti-OX40L monoclonal antibody(clone: DM112) in a linear range of 0.2-90 ng/mL.



Flow Cytometry

Image 2. Flow cytometry analysis with Anti-OX40L (DM112) on Expi293 cells transfected with human OX40L (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).