antibodies -online.com





anti-TNFRSF4 antibody (AA 29-214)

3 Images



Go to Product page

Overview

Quantity:	0.1 mg
Target:	TNFRSF4
Binding Specificity:	AA 29-214
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human OX40 (AA: extra 29-214) expressed in HEK293 cells.
Clone:	2D1B8
Isotype:	lgG2b
Purification:	purified

Target Details

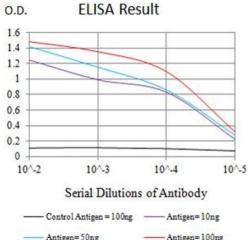
Target:	TNFRSF4
Alternative Name:	OX40 (TNFRSF4 Products)
Background:	Description: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor
	proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes

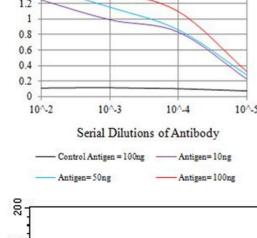
Target Details

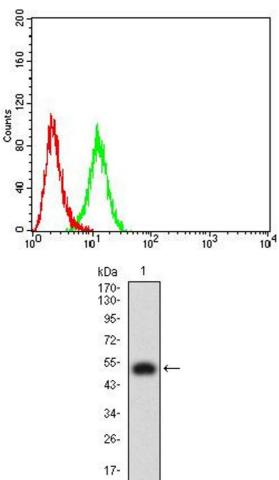
Storage Comment:

- Target Details	
	the expression of apoptosis inhibitors BCL2 and BCL2IL1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation. Aliases: TNFRSF4, ACT35, CD134, IMD16, TXGP1L
Molecular Weight:	29.3 kDa
Gene ID:	7293
HGNC:	7293
Pathways:	Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints
Application Details	
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: N/A
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
	Should be handled by trained Start Only.

4°C, -20°C for long term storage







11-

ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)

Flow Cytometry

Image 2. Flow cytometric analysis of Hela cells using OX40 mouse mAb (green) and negative control (red).

Western Blotting

Image 3. Western blot analysis using OX40 mAb against human OX40 (AA: extra 29-214) recombinant protein. (Expected MW is 50 kDa)