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Datasheet for ABIN5611188
anti-TNFRSF4 antibody (AA 29-214)

2 Images

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:	7B5E10
Isotype:	IgG2a
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

the expression of apoptosis inhibitors BCL2 and BCL2L1/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: N/A, IHC: N/A

Restrictions: For Research Use only

Handling

Format: Liquid

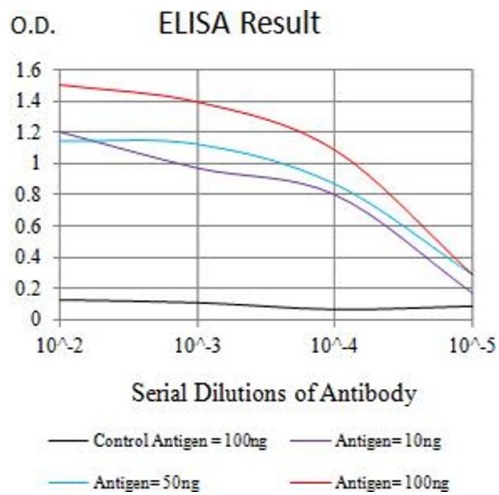
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

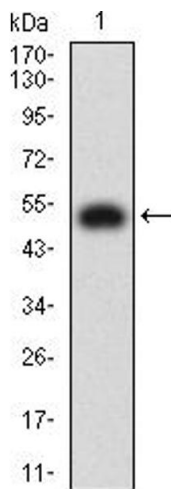
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



ELISA

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



Western Blotting

Image 2. Western blot analysis using OX40 mAb against human OX40 (AA: extra 29-214) recombinant protein. (Expected MW is 50 kDa)