

Datasheet for ABIN5684101
anti-TNFRSF11A antibody (AA 30-212)

5 Images

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Overview

Quantity:	0.1 mg
Target:	TNFRSF11A
Binding Specificity:	AA 30-212
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human TNFRSF11A (AA: extra 30-212) expressed in E. coli.
Clone:	1B5D10
Isotype:	IgG1
Purification:	purified

Target Details

Target:	TNFRSF11A
Alternative Name:	TNFRSF11A (TNFRSF11A Products)
Background:	Description: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptors can interact with various TRAF family proteins, through which this receptor induces the activation of NF-kappa B and MAPK8/JNK. This receptor and its ligand are

Target Details

important regulators of the interaction between T cells and dendritic cells. This receptor is also an essential mediator for osteoclast and lymph node development. Mutations at this locus have been associated with familial expansile osteolysis, autosomal recessive osteopetrosis, and Paget disease of bone. Alternatively spliced transcript variants have been described for this locus.

Aliases: FEO, OFE, ODFR, OSTs, PDB2, RANK, CD265, OPTB7, TRANCER, LOH18CR1

Molecular Weight:	66 kDa
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Gene ID:	8792
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HGNC:	353514
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Pathways:	NF-kappaB Signaling
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Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: N/A
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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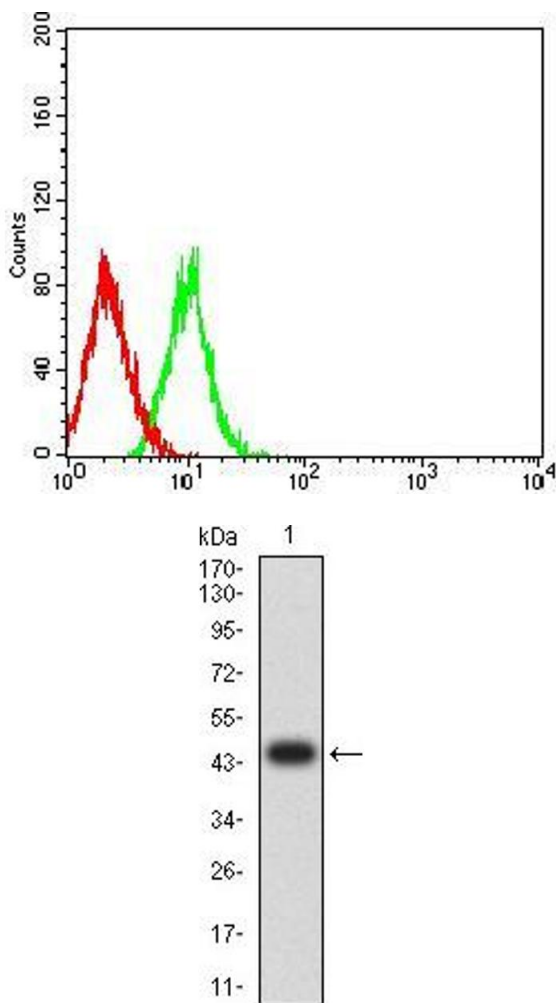
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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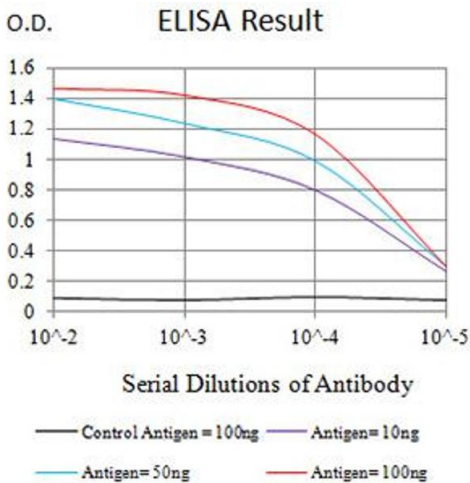


Flow Cytometry

Image 1. Flow cytometric analysis of HL-60 cells using TNFRSF11A mouse mAb (green) and negative control (red).

Western Blotting

Image 2. Western blot analysis using TNFRSF11A mAb against human TNFRSF11A (AA: extra 30-212) recombinant protein. (Expected MW is 46 kDa)



ELISA

Image 3. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5684101.