

Datasheet for ABIN7193235
anti-TNFRSF18 antibody (AA 184-241)[Go to Product page](#)

4 Images

Overview

Quantity:	0.1 mg
Target:	TNFRSF18
Binding Specificity:	AA 184-241
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF18 antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human GITR (AA: 184-241) expressed in E. coli.
Clone:	6H8B9
Isotype:	IgG1
Purification:	purified

Target Details

Target:	TNFRSF18
Alternative Name:	GITR (TNFRSF18 Products)
Background:	Description: This gene encodes a member of the TNF-receptor superfamily. The encoded

Target Details

receptor has been shown to have increased expression upon T-cell activation, and it is thought to play a key role in dominant immunological self-tolerance maintained by CD25(+)CD4(+) regulatory T cells. Knockout studies in mice also suggest the role of this receptor is in the regulation of CD3-driven T-cell activation and programmed cell death. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

Aliases: TNFRSF18, AITR, CD357, GITR-D

Molecular Weight:	26 kDa
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Gene ID:	8784
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Pathways:	Cancer Immune Checkpoints
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Application Details

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

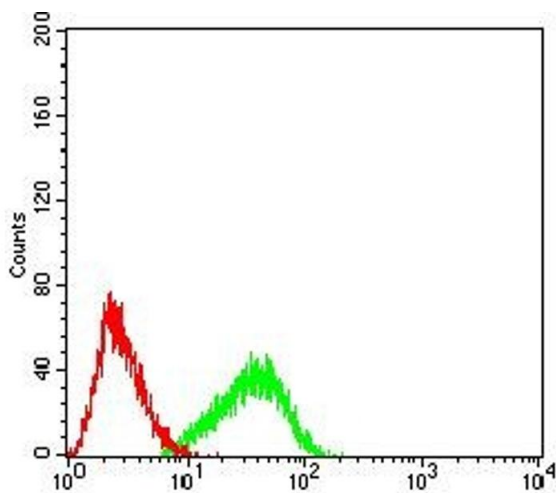
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled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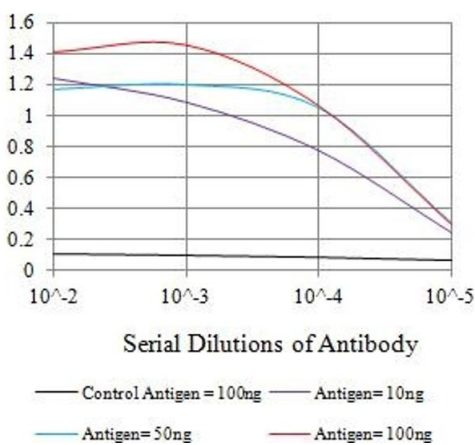
Storage Comment:	4°C, -20°C for long term storage
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Flow Cytometry

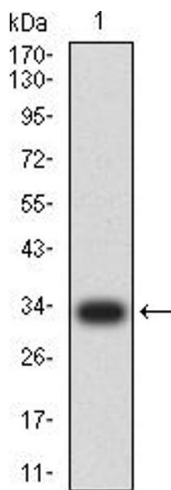
Image 1. Flow cytometric analysis of HL-60 cells using GITR mouse mAb (green) and negative control (red).

ELISA Result



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 3. Western blot analysis using GITR mAb against human GITR (AA: 184-241) recombinant protein. (Expected MW is 32.8 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7193235.