

TNFRSF6B Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2636
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human TNFRSF6B (AA: 30-300) expressed in E. Coli.
Mol wt	32.7kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	M68;TR6;DCR3;M68E;DJ583P15.1.1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene belongs to the tumor necrosis factor receptor superfamily. The encoded protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death. It acts as a decoy receptor that competes with death receptors for ligand binding. Over-expression of this gene has been noted in gastrointestinal tract tumors. Read-through transcription into this gene from the neighboring upstream gene, which encodes regulator of telomere elongation helicase 1 (RTEL1), generates a non-coding transcript.

Recommended Dilution

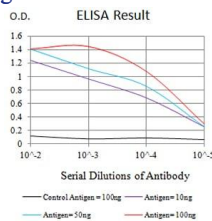
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

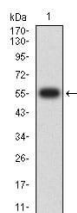
ELISA: 1:10000

Not yet tested in other applications.

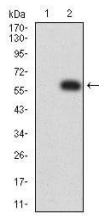
Images



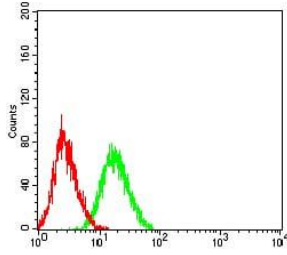
Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western blot analysis using TNFRSF6B mAb against human TNFRSF6B (AA: 30-300) recombinant protein. (Expected MW is 55.7 kDa)



Western blot analysis using TNFRSF6B mAb against HEK293 (1) and TNFRSF6B (AA: 30-300)-hlgGfc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HL-60 cells using TNFRSF6B mouse mAb (green) and negative control (red).

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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