

TNFRSF10A Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3297
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human TNFRSF10A (AA: extra 24-239) expressed in E. Coli.
Mol wt	50kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	DR4;APO2;CD261;TRAILR1;TRAILR-1

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

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein.

Recommended Dilution

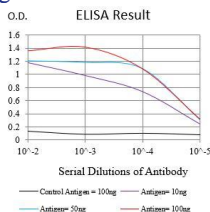
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

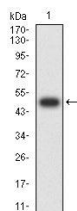
ELISA: 1:10000

Not yet tested in other applications.

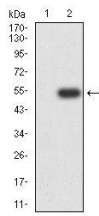
Images



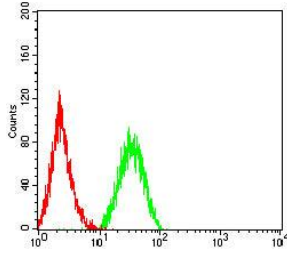
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using TNFRSF10A mAb against human TNFRSF10A (AA: extra 24-239) recombinant protein. (Expected MW is 48.9 kDa)



Western blot analysis using TNFRSF10A mAb against HEK293-6e (1) and TNFRSF10A (AA: extra 24-239)-hlgGFc transfected HEK293-6e (2) cell lysate.



Flow cytometric analysis of Jurkat cells using TNFRSF10A 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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