

TNFRSF19 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2450
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human TNFRSF19 (AA: extra 30-170) expressed in E. Coli.
Mol wt	46kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	TAJ;TROY;TRADE;TAJ-alpha

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 highly expressed during embryonic development. It has been shown to interact with TRAF family members, and to activate JNK signaling pathway when overexpressed in cells. This receptor is capable of inducing apoptosis by a caspase-independent mechanism, and it is thought to play an essential role in embryonic development. Alternatively spliced transcript variants encoding distinct isoforms have been described.

Recommended Dilution

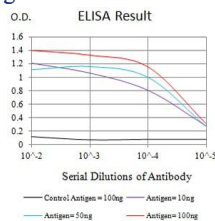
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

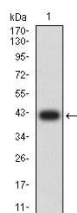
ELISA: 1:10000

Not yet tested in other applications.

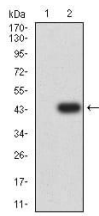
Images



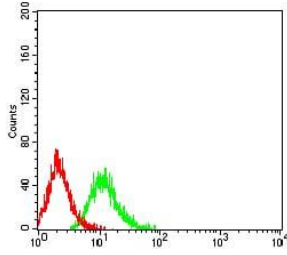
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using TNFRSF19 mAb against human TNFRSF19 (AA: extra 30-170) recombinant protein. (Expected MW is 41.4 kDa)



Western blot analysis using TNFRSF19 mAb against HEK293 (1) and TNFRSF19 (AA: extra 30-170)-hIgGFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of Jurkat cells using TNFRSF19 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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