

CD267 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4426
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD267 (AA: extra(1-165)) expressed in E. Coli.
Mol wt	31.8kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	CVID;RYZN;TAC1;CD267;CVID2;IGAD2;TNFRSF14B

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 lymphocyte-specific member of the tumor necrosis factor (TNF) receptor superfamily. It interacts with calcium-modulator and cyclophilin ligand (CAML). The protein induces activation of the transcription factors NFAT, AP1, and NF-kappa-B and plays a crucial role in humoral immunity by interacting with a TNF ligand. This gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008]

Recommended Dilution

WB: 1:500 - 1:2000

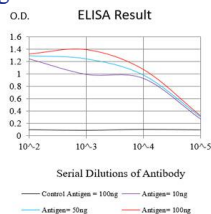
ICC: 1:200 - 1:1000

FCM: 1:200-1:400

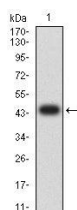
ELISA: 1:10000

Not yet tested in other applications.

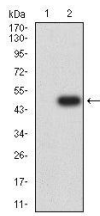
Images



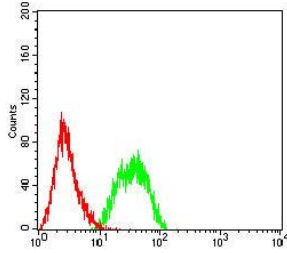
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



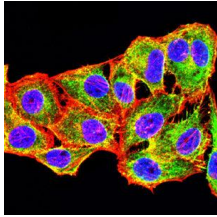
Western blot analysis using CD267 mAb against human CD267 (AA: extra(1-165)) recombinant protein. (Expected MW is 44.5kDa)



Western blot analysis using CD267 mAb against HEK293-6e (1) and CD267 (AA: extra(1-165))-hlgGFc transfected HEK293-6e (2) cell lysate.



Flow cytometric analysis of THP-1 cells using CD267 mouse mAb (green) and negative control (red).



Immunofluorescence analysis of HeLa cells using CD267 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

Storage

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

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