

CD300F Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4249
Host	Mouse
Isotype	Mouse IgG2b
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD300F (AA: Extra(20-156)) expressed in E. Coli.
Mol wt	32.3kda
Species reactivity	Others
Clonality	Monoclonal
Recommended application	IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	CLM1;NKIR;CLM-1;IREM1;LMIR3;CD300lf;IREM-1;IgSF13

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

Background

This gene encodes a member of the CD300 protein family. Members of this family are cell surface glycoproteins with a single IgV-like extracellular domain, and are involved in the regulation of immune response. The encoded protein is an inhibitory receptor. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]

Recommended Dilution

WB: 1:500 - 1:2000

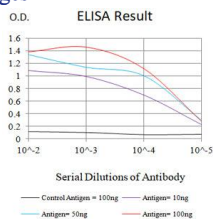
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

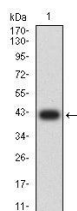
ELISA: 1:10000

Not yet tested in other applications.

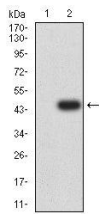
Images



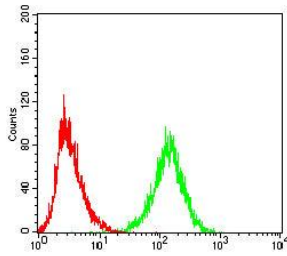
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



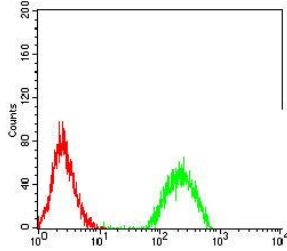
Western blot analysis using CD300F mAb against human CD300F (AA: Extra(20-156)) recombinant protein. (Expected MW is 41kDa)



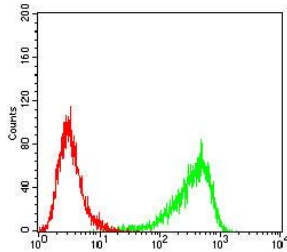
Western blot analysis using CD300F mAb against HEK293-6e (1) and CD300F (AA: Extra(20-156))-hlgGfc transfected HEK293-6e (2) cell lysate.



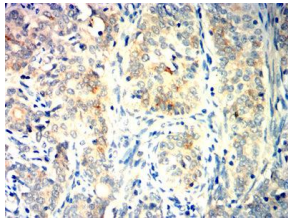
Flow cytometric analysis of K562 cells using CD300F mouse mAb (green) and negative control (red).



Flow cytometric analysis of Raji cells using CD300F mouse mAb (green) and negative control (red).



Flow cytometric analysis of U937 cells using CD300F mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CD300F mouse mAb with DAB staining.

Storage

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

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com