
Product Name: CD300F Mouse Monoclonal Antibody**Catalog #: AMM82678**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	32.3kda

Antigen Information

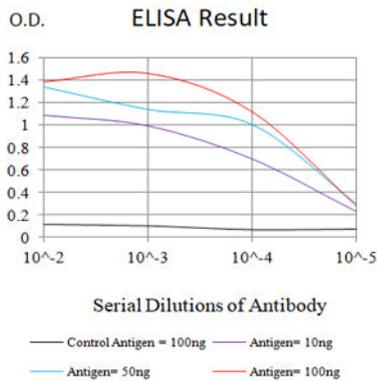
Gene Name	CD300F
Alternative Names	CLM1; NKIR; CLM-1; IREM1; LMIR3; CD300lf; IREM-1; IgSF13
Gene ID	146722.0
SwissProt ID	Q8TDQ1
Immunogen	Purified recombinant fragment of human CD300F (AA: Extra(20-156)) expressed in E. Coli.

Background

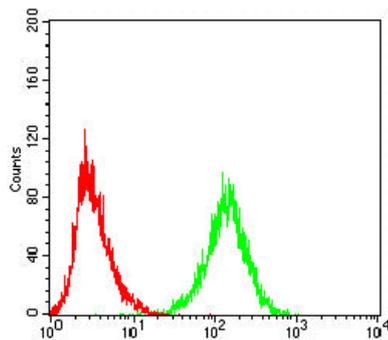
This gene encodes a member of the CD300 protein family. Members of this family are cell surface glycoproteins with a single IgV-like extracellular domain, and are involved in the regulation of immune response. The encoded protein is an inhibitory receptor. Alternative splicing results in multiple transcript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

Research Area

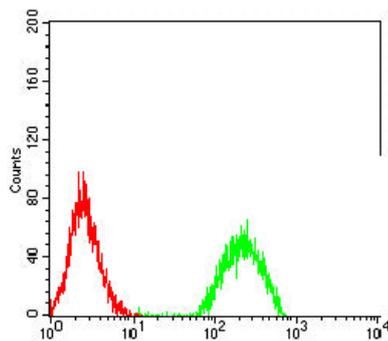
Image Data



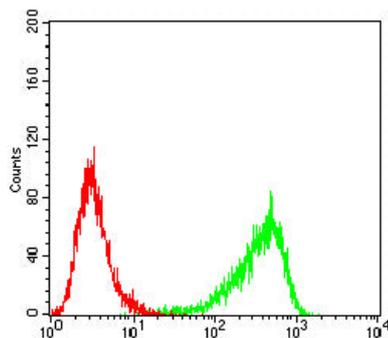
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



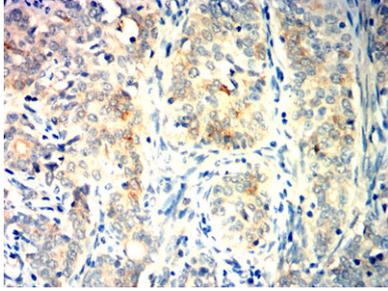
Flow cytometric analysis of K562 cells using CD300F mouse mAb (green) and negative control (red).



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 human cervical cancer tissues using CD300F mouse mAb with DAB staining.