

Product Name: CD300F Mouse Monoclonal Antibody**Catalog #: AMM82679**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	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	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	32.3kda

Antigen Information

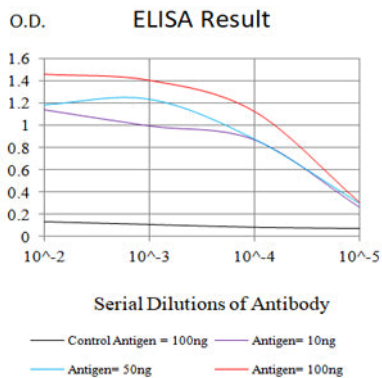
Gene Name	CD300F
Alternative Names	CLM1; NKIR; CLM-1; IREM1; LMIR3; CD300lf; IREM-1; IgSF13
Gene ID	146722.0
SwissProt ID	Q8TDQ1
Immunogen	Purified recombinant fragment of human CD300F (AA: Extra(20-156)) expressed in E. Coli.

Background

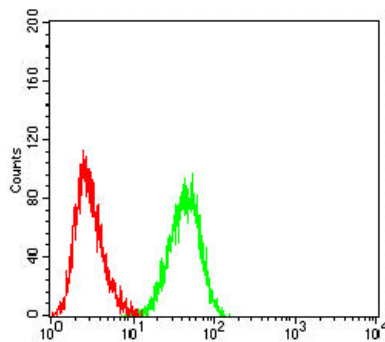
This gene encodes a member of the CD300 protein family. Members of this family are cell surface glycoproteins with a single IgV-like extracellular domain, and are involved in the regulation of immune response. The encoded protein is an inhibitory receptor. Alternative splicing results in multiple transcript 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 Jurkat cells using CD300F mouse mAb (green) and negative control (red).