

Product Name: CD275 Mouse Monoclonal Antibody**Catalog #: AMM82214**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
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	33.3kDa

Antigen Information

Gene Name	CD275
Alternative Names	ICOSLG; B7H2; GL50; B7-H2; B7RP1; ICOSL; LICOS; B7RP-1; ICOS-L
Gene ID	23308.0
SwissProt ID	O75144
Immunogen	Purified recombinant fragment of human CD275 (AA: extra 19-256) expressed in E. Coli.

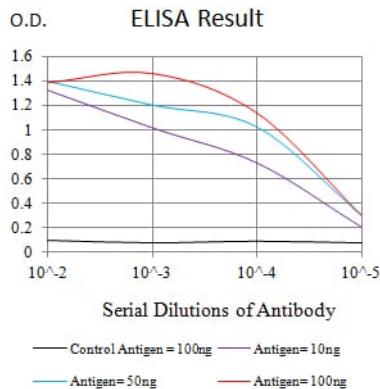
Background

Ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion; induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating

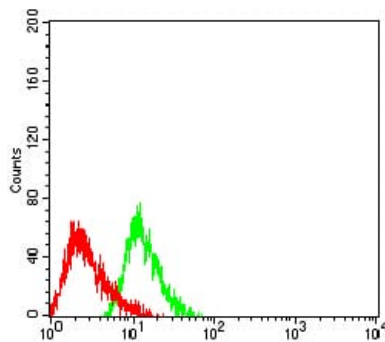
memory T-cell function (By similarity).

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 HL-60 cells using CD275 mouse mAb (green) and negative control (red).