
Product Name: CD96 Mouse Monoclonal Antibody**Catalog #: AMM82120**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA,FC
Reactivity	Human,Mouse
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	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	65.6kDa

Antigen Information

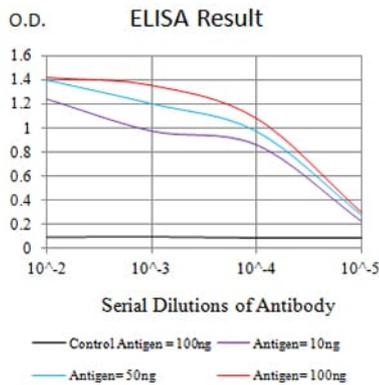
Gene Name	CD96
Alternative Names	TACTILE
Gene ID	10225.0
SwissProt ID	P40200
Immunogen	Purified recombinant fragment of human CD96 (AA: extra 321-519) expressed in E. Coli.

Background

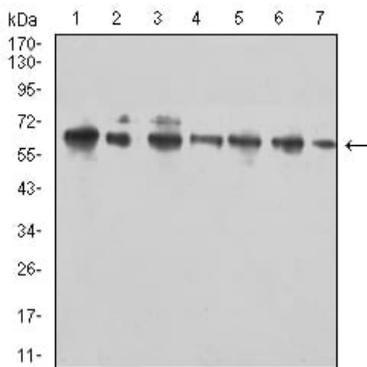
The protein encoded by this gene belongs to the immunoglobulin superfamily. It is a type I membrane protein. The protein may play a role in the adhesive interactions of activated T and NK cells during the late phase of the immune response. It may also function in antigen presentation. Alternative splicing generates multiple transcript variants encoding distinct isoforms.

Research Area

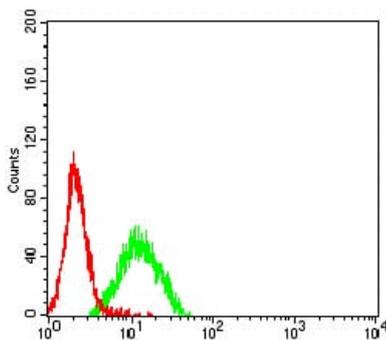
Image Data



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



Western blot analysis using CD96 mouse mAb against Hela (1), Jurkat (2), MOLT4 (3), Raji (4), HL-60 (5), U937 (6), and C6 (7) cell lysate.



Flow cytometric analysis of K562 cells using CD96 mouse mAb (green) and negative control (red).