

Product Name: CD361 Mouse Monoclonal Antibody**Catalog #: AMM82256**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,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	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	48.7kDa

Antigen Information

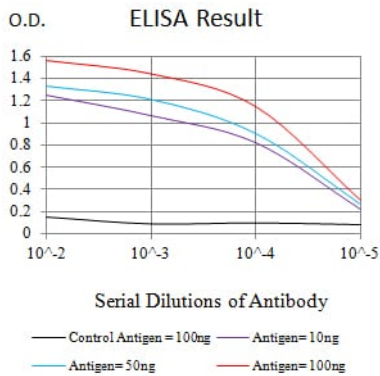
Gene Name	CD361
Alternative Names	EVI2B; EVDB; D17S376
Gene ID	2124.0
SwissProt ID	P34910
Immunogen	Purified recombinant fragment of human CD361 (AA: extra 22-202) expressed in E. Coli.

Background

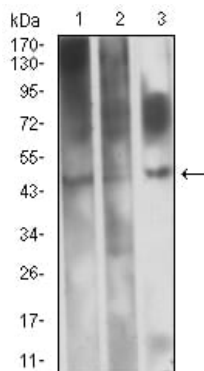
EVI2B is required for granulocyte differentiation and functionality of hematopoietic progenitor cells through the control of cell cycle progression and survival of hematopoietic progenitor cells.

Research Area

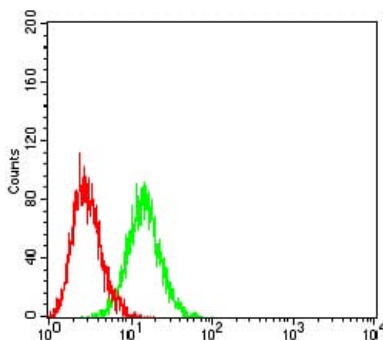
Image Data



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



Western blot analysis using CD361 mouse mAb against HL-60 (1), Raji (2), and PC-12 (3) cell lysate.



Flow cytometric analysis of HL-60 cells using CD361 mouse mAb (green) and negative control (red).