

Product Name: CD364 Mouse Monoclonal Antibody**Catalog #: AMM82332**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,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,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	49.5kDa

Antigen Information

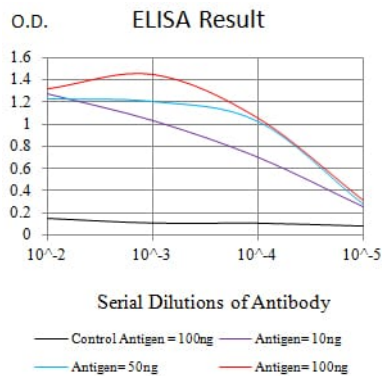
Gene Name	CD364
Alternative Names	PI16; PSPBP; CRISP9; MSMBBP
Gene ID	221476.0
SwissProt ID	Q6UXB8
Immunogen	Purified recombinant fragment of human CD364 (AA: 79-210) expressed in E. Coli.

Background

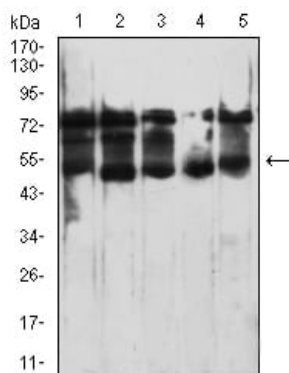
PI16 (Peptidase Inhibitor 16) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include peptidase inhibitor activity.

Research Area

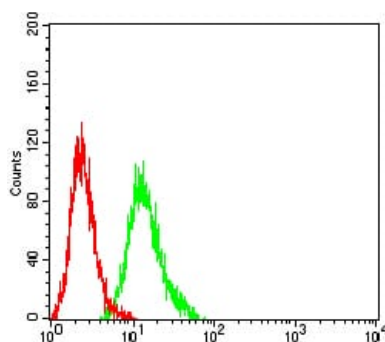
Image Data



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



Western blot analysis using CD364 mouse mAb against THP-1 (1), PC-3 (2), LNCAP (3), Jurkat (4), and A431 (5) cell lysate.



Flow cytometric analysis of HL-60 cells using CD364 mouse mAb (green) and negative control (red).