Product Name: siglec15 Mouse Monoclonal Antibody
Catalog #: AMM82603
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ICC,ELISA,FC
Reactivity	Human, Monkey
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,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	35.7kDa

Antigen Information

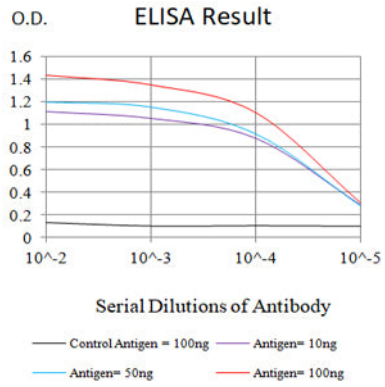
Gene Name	siglec15
Alternative Names	CD33L3; HsT1361; SIGLEC-15
Gene ID	284266.0
SwissProt ID	Q6ZMC9
Immunogen	Purified recombinant fragment of human Siglec15 (AA: Extra(20-263)) expressed in Mammal.

Background

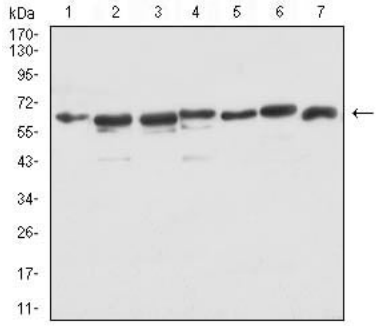
SIGLEC15 (Sialic Acid Binding Ig Like Lectin 15) is a Protein Coding gene. Diseases associated with SIGLEC15 include Osteoporosis, Juvenile and Osteoporosis. Among its related pathways are Innate Immune System and RET signaling. An important paralog of this gene is SIGLEC1.

Research Area

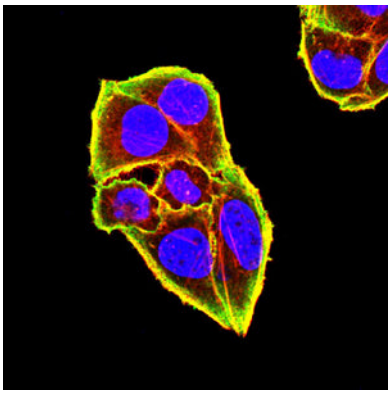
Image Data



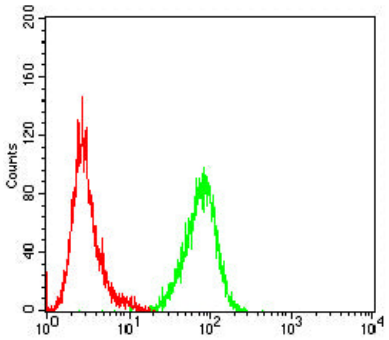
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



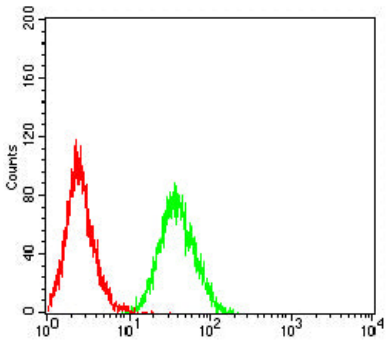
Western blot analysis using Siglec15 mouse mAb against PC-2 (1), LNCap (2), HEK293 (3), PC-3 (4), DU145 (5), COS-7 (6), and HEK293-6e (7) cell lysate.



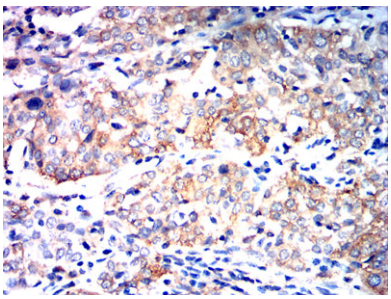
Immunofluorescence analysis of Hela cells using Siglec15 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Flow cytometric analysis of Jurkat cells using Siglec15 mouse mAb (green) and negative control (red).



Flow cytometric analysis of THP-1 cells using Siglec15 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using Siglec15 mouse mAb with DAB staining.