
Product Name: PLXNA1 Mouse Monoclonal Antibody**Catalog #: AMM81981**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ICC,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	ICC 1:100-1:500,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	211kDa

Antigen Information

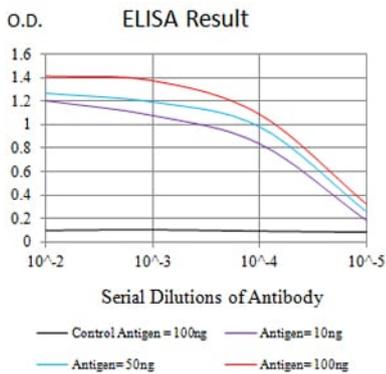
Gene Name	PLXNA1
Alternative Names	NOV; NOV; PLXN1; PLEXIN-A1
Gene ID	5361.0
SwissProt ID	Q9UIW2
Immunogen	Purified recombinant fragment of human PLXNA1 (AA: 1100-1200) expressed in E. Coli.

Background

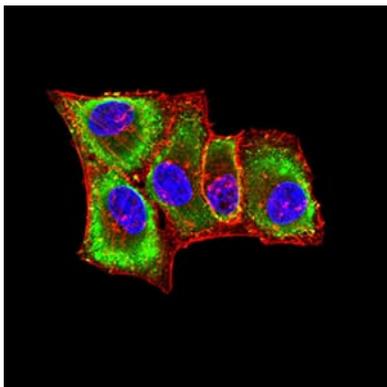
PLXNA1 (Plexin A1) is a Protein Coding gene. Diseases associated with PLXNA1 include Hereditary Congenital Facial Paresis. Among its related pathways are Developmental Biology and Neuroscience. GO annotations related to this gene include receptor activity and semaphorin receptor activity. An important paralog of this gene is PLXNA3.

Research Area

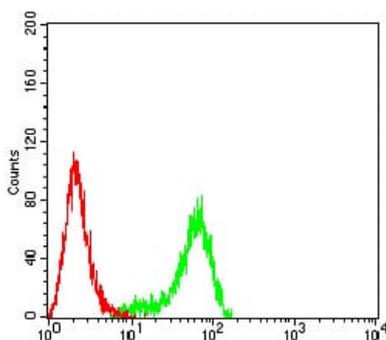
Image Data



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



Immunofluorescence analysis of HeLa cells using PLXNA1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Flow cytometric analysis of HeLa cells using PLXNA1 mouse mAb (green) and negative control (red).