



[Go to Product page](#)

Datasheet for ABIN5611184
anti-Plexin A1 antibody (AA 1100-1200)

4 Images

Overview

Quantity:	0.1 mg
Target:	Plexin A1 (PLXNA1)
Binding Specificity:	AA 1100-1200
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Flow Cytometry (FACS), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human PLXNA1 (AA: 1100-1200) expressed in E. coli.
Clone:	7B8H9
Isotype:	IgG2b
Purification:	purified

Target Details

Target:	Plexin A1 (PLXNA1)
Alternative Name:	PLXNA1 (PLXNA1 Products)
Background:	Description: 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

Target Details

semaphorin receptor activity. An important paralog of this gene is PLXNA3.

Aliases: NOV, NOV, PLXN1, PLEXIN-A1

Molecular Weight: 211 kDa

Gene ID: 5361

HGNC: 5361

Pathways: [Smooth Muscle Cell Migration](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: N/A

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % sodium azide

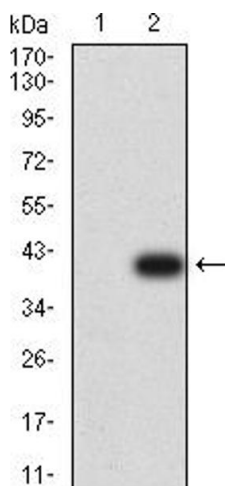
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

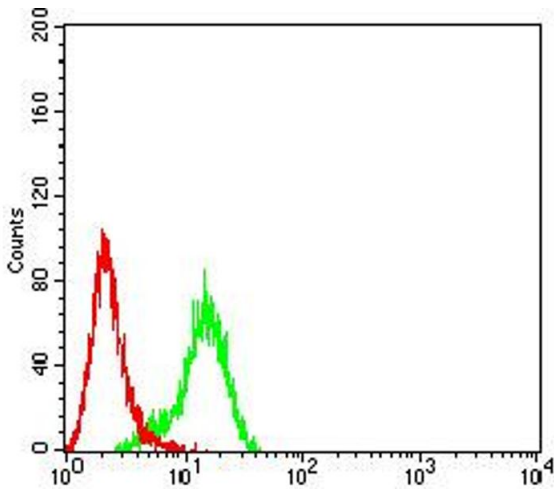
Storage Comment: 4°C, -20°C for long term storage

Images



Western Blotting

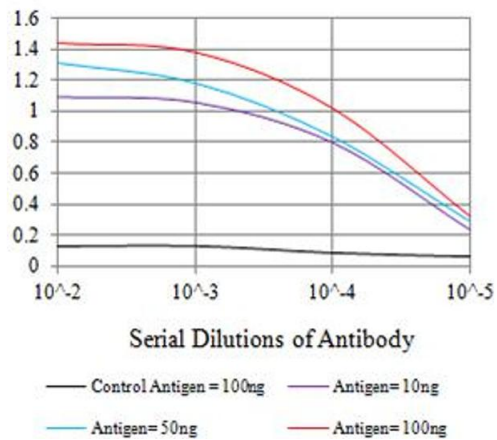
Image 1. Western blot analysis using PLXNA1 mAb against HEK293 (1) and PLXNA1 (AA: 1100-1200)-hIgGFc transfected HEK293 (2) cell lysate.



Flow Cytometry

Image 2. Flow cytometric analysis of Hela cells using PLXNA1 mouse mAb (green) and negative control (red).

O.D. ELISA Result



ELISA

Image 3. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5611184.