



Mouse Monoclonal Antibody to PLXNA1

Cataloge Number	sAP-1685
Target Molecule	Name: PLXNA1 Aliases: NOV; NOV; PLXN1; PLEXIN-A1 MW: 211kDa Entrez Gene ID: 5361
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 semaphorin receptor activity. An important paralog of this gene is PLXNA3.
Immunogen	Purified recombinant fragment of human PLXNA1 (AA: 1100-1200) expressed in E. Coli.
Recitative Species	Human;
Clone	MM8A10A6
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 100 - 1 to 500; FCM: 1 to 200 - 1 to 400; IHC: N to A
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.PLoS One. 2016 Mar 10;11(3):e0149833. 2.World J Gastroenterol. 2007 Dec 28;13(48):6558-61.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**