ANGIO-PROTEOMIE
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DATA SHEET

Mouse Monoclonal Antibody to CHRND

Cataloge Number	sAP-1680
Target Molecule	**Name: CHRND** **Aliases:** ACHRD; CMS2A; CMS3A; CMS3B; CMS3C; FCCMS; SCCMS **MW: 58.8kDa** **Entrez Gene ID: 1144**
Descrption	The acetylcholine receptor of muscle has 5 subunits of 4 different types: 2 alpha and 1 each of beta, gamma and delta subunits. After acetylcholine binding, the receptor undergoes an extensive conformation change that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane. Defects in this gene are a cause of multiple pterygium syndrome lethal type (MUPSL), congenital myasthenic syndrome slow-channel type (SCCMS), and congenital myasthenic syndrome fast-channel type (FCCMS). Several transcript variants encoding different isoforms have been found for this gene.
Immunogen	Purified recombinant fragment of human CHRND (AA: extra 22-245) expressed in E. Coli.
Recitative Species	Human;
Clone	MM1H1F9
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstitued with 100µl sterile DI H2O, 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: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Clin Dysmorphol. 2013 Apr;22(2):54-8.2.J Biol Chem. 2014 Jan 3;289(1):203-14.

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

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