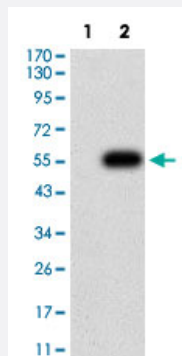


CHRND monoclonal antibody, clone 1H1F9

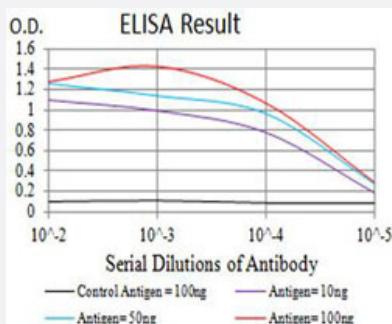
Catalog # MAB17970 Size 100 ug

Applications



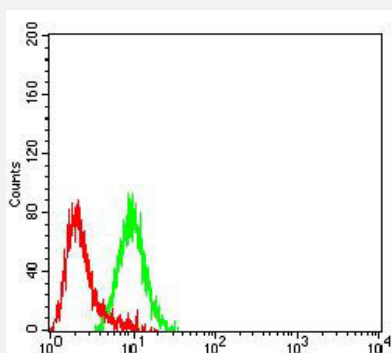
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: CHRND-hlgGfC transfected HEK293 cell lysates with CHRND monoclonal antibody, clone 1H1F9 (Cat # MAB17970).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with CHRND monoclonal antibody, clone 1H1F9 (Cat # MAB17970).



Flow Cytometry

Flow cytometric analysis of SK-N-SH cells with CHRND monoclonal antibody, clone 1H1F9 (Cat # MAB17970) (Green). Red: Negative Control.

Specification

Product Description

Mouse monoclonal antibody raised against partial recombinant human CHRND.

Immunogen	Recombinant protein corresponding to amino acids 22-245 of human CHRND.
Host	Mouse
Theoretical MW (kDa)	58.8
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Western Blot (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: CHRND-hlgGFc transfected HEK293 cell lysates with CHRND monoclonal antibody, clone 1H1F9 (Cat # MAB17970).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with CHRND monoclonal antibody, clone 1H1F9 (Cat # MAB17970).

- Flow Cytometry

Flow cytometric analysis of SK-N-SH cells with CHRND monoclonal antibody, clone 1H1F9 (Cat # MAB17970) (Green). Red: Negative Control.

Gene Info — CHRND

Entrez GeneID	1144
Protein Accession#	Q07001
Gene Name	CHRND

Gene Alias	ACHRD, CMS2A, FCCMS, SCCMS
Gene Description	cholinergic receptor, nicotinic, delta
Omim ID	100720 601462 608930
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	cholinergic receptor, nicotinic, delta polypeptide nicotinic acetylcholine receptor delta polypeptide

Disease

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Myasthenia Gravis](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Thymoma](#)
- [Thymus Neoplasms](#)
- [Tobacco Use Disorder](#)