

Mouse Monoclonal Antibody to CHRNA10

Catalogue Number	sAP-1622
Target Molecule	Name: CHRNA10 Aliases: MW: 49.7kDa Entrez Gene ID: 57053
Description	CHRNA10 (Cholinergic Receptor Nicotinic Alpha 10 Subunit) is a Protein Coding gene. Among its related pathways are Peptide ligand-binding receptors and CREB Pathway. GO annotations related to this gene include receptor binding and extracellular ligand-gated ion channel activity. An important paralog of this gene is CHRNA9.
Immunogen	Purified recombinant fragment of human CHRNA10 (AA: extra 25-237) expressed in E. Coli.
Recombinant Species	Human;
Clone	MM4E2D1
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: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.J Neurochem. 2012 Sep;122(6):1137-44.2.Genes Brain Behav. 2010 Oct;9(7):741-50.

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**