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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CHRNA1 monoclonal antibody (M04), clone 2G5

Catalog # : H00001134-M04

規格 : [100 ug]

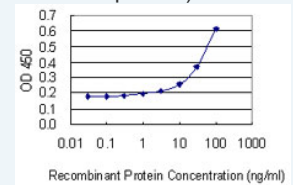
[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant CHRNA1.
Immunogen:	CHRNA1 (NP_000070.1, 146 a.a. ~ 231 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SYCEIIVTHFPFDEQNCSMKLGWTYDGSVVAINPESDQPDLNFMESG EWWIKESRGWKHSVTYSCCPDTPYLDITYHFVMQRLP
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

Application Image

Sandwich ELISA (Recombinant protein)

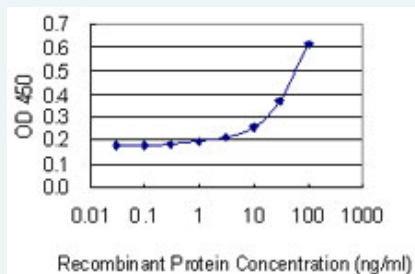


[enlarge](#)

ELISA

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged CHRNA1 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1134](#)

GeneBank [NM_000079](#)
Accession#:

Protein [NP_000070.1](#)

Accession#:

Gene Name: CHRNA1

Gene Alias: ACHRA,ACHRD,CHRNA,CMS2A,FCCMS,SCCMS

Gene Description: cholinergic receptor, nicotinic, alpha 1 (muscle)

Omim ID: [100690](#), [601462](#), [608930](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The muscle acetylcholine receptor consists of 5 subunits of 4 different types: 2 alpha isoforms and 1 each of beta, gamma, and delta subunits.² This gene encodes an alpha subunit that plays a role in acetylcholine binding/channel gating. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations: cholinergic receptor, nicotinic, alpha polypeptide 1 (muscle),nicotinic acetylcholine receptor alpha subunit,nicotinic cholinergic receptor alpha 1

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