

Human muscarinic acetylcholine receptor M2, M-AChR M2 ELISA Kit | M-AChR M2 elisa kit

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CATALOG #
AAA42498

REACTIVITY
Human

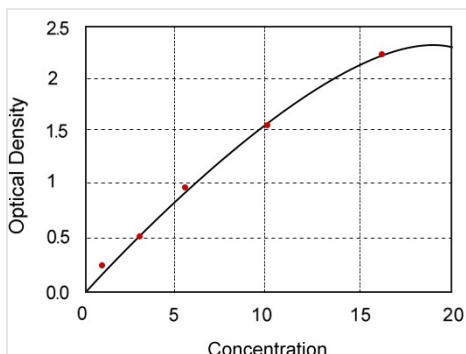
PRODUCT SYNONYMS

muscarinic acetylcholine receptor M2; M-AChR M2; Human muscarinic acetylcholine receptor M2; M-AChR M2 ELISA Kit; M-AChR M2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	466
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/ml - 600ng/ml
Sensitivity	3.21ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for M-AChR M2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Muscarinic Acetylcholine Receptor M2 (also known as MACHRM2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MACHRM2 antibody. MACHRM2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MACHRM2 Antibody is added and binds to MACHRM2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MACHRM2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human MACHRM2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	282721106
NCBI GeneID	243764
NCBI Accession #	NP_987076.2
NCBI GenBank Nucleotide #	NM_203491.3
UniProt Accession #	Q9ERZ4; E9Q9P0
Molecular Weight	51,499 Da
NCBI Official Full Name	muscarinic acetylcholine receptor M2
NCBI Official Synonym Full Names	cholinergic receptor, muscarinic 2, cardiac
NCBI Official Symbol	Chrm2
NCBI Official Synonym Symbols	M2; Chrm-2; AChR-M2
NCBI Protein Information	muscarinic acetylcholine receptor M2
UniProt Protein Name	Muscarinic acetylcholine receptor M2
UniProt Gene Name	Chrm2
UniProt Synonym Gene Names	Chrm-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/muscarinic-acetylcholine-receptor-m2-m-achr-m2/42498>