

Rat Muscarinic acetylcholine receptor M3, CHRM3 ELISA Kit | CHRM3 elisa kit

Rat Muscarinic acetylcholine receptor M3, CHRM3 ELISA Kit

CATALOG #
AAA123366

REACTIVITY
Rat

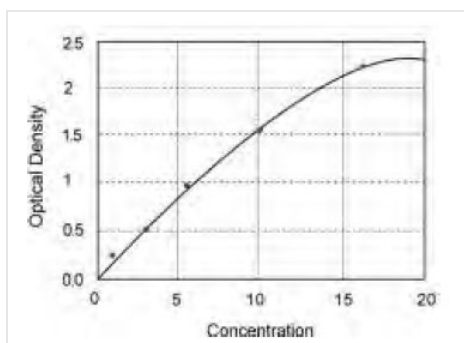
PRODUCT SYNONYMS

Muscarinic acetylcholine receptor M3; CHRM3; Rat Muscarinic acetylcholine receptor M3; CHRM3 ELISA Kit; CHRM3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	590
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.06-18ng/mL
Sensitivity	0.033ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 CHRM3 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat CHRM3 antibody. CHRM3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CHRM3 Antibody is added and binds to CHRM3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CHRM3 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 Rat CHRM3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Muscarinic acetylcholine receptor M3 (also known as CHRM3) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806259
NCBI GeneID	281685
NCBI GenBank Nucleotide #	NP_776695.1
UniProt Accession #	P41984
NCBI Official Full Name	muscarinic acetylcholine receptor M3
NCBI Official Synonym Full Names	cholinergic receptor muscarinic 3
NCBI Official Symbol	CHRM3
NCBI Protein Information	muscarinic acetylcholine receptor M3
UniProt Protein Name	Muscarinic acetylcholine receptor M3
UniProt Gene Name	CHRM3
UniProt Entry Name	ACM3_BOVIN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/muscarinic-acetylcholine-receptor-m3-chrm3/123366>