

Mouse Muscarinic acetylcholine receptor M3 ELISA Kit | Chrm3 elisa kit

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CATALOG #
AAA23236

REACTIVITY
Mouse

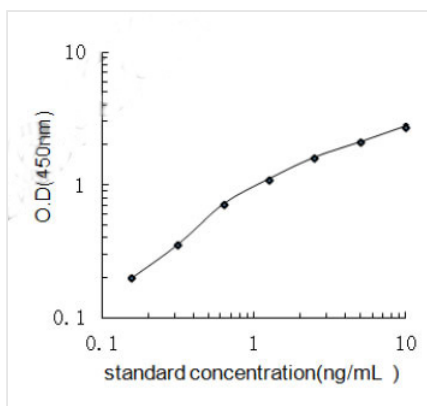
PRODUCT SYNONYMS

Muscarinic acetylcholine receptor M3; Mouse Muscarinic acetylcholine receptor M3 ELISA Kit; Mm3 mAChR; Chrm3; Chrm-3; Chrm3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Muscarinic acetylcholine receptor M3
Sequence Length	589
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.065 ng/mL
Intra-assay Precision	<=4.4%
Inter-assay Precision	<=8.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Chrm3 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15149489
NCBI GeneID	12671
NCBI Accession #	NP_150372.1
NCBI GenBank Nucleotide #	NM_033269.4
UniProt Accession #	Q9ERZ3; Q64055
Molecular Weight	66,212 Da
NCBI Official Full Name	muscarinic acetylcholine receptor M3
NCBI Official Synonym Full Names	cholinergic receptor, muscarinic 3, cardiac
NCBI Official Symbol	Chrm3
NCBI Official Synonym Symbols	M3; M3R; Chrm-3
NCBI Protein Information	muscarinic acetylcholine receptor M3
UniProt Protein Name	Muscarinic acetylcholine receptor M3
UniProt Gene Name	Chrm3
UniProt Synonym Gene Names	Chrm-3
UniProt Entry Name	ACM3_MOUSE

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/chrm3-mouse-elisa-kits/muscarinic-acetylcholine-receptor-m3/23236>