

Mouse Adenylate cyclase type 10 ELISA Kit | Adcy10 elisa kit

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CATALOG #
AAA195192

REACTIVITY
Mouse

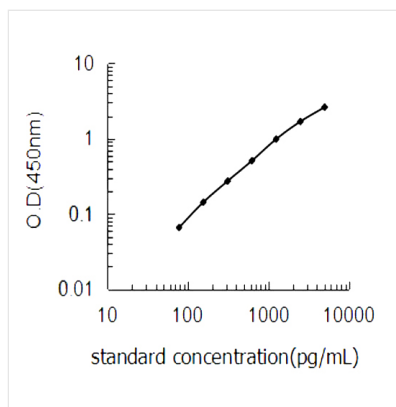
PRODUCT SYNONYMS

Adenylate cyclase type 10; Mouse Adenylate cyclase type 10 ELISA Kit; Germ cell soluble adenylyl cyclase; sAC; Testicular soluble adenylyl cyclase; Adcy10; Sac; Sacy; 4.6.1.1; Adcy10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Adenylate cyclase type 10
Sequence Length	1614
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 39 pg/mL
Intra-assay Precision	<=6.9%
Inter-assay Precision	<=8.8%
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 Adcy10 elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	227497595
NCBI GeneID	271639
NCBI Accession #	NP_766617.2
NCBI GenBank Nucleotide #	NM_173029.3
UniProt Accession #	Q8C0T9; Q3V0F8; B2RRJ9
Molecular Weight	52,952 Da
NCBI Official Full Name	adenylate cyclase type 10
NCBI Official Synonym Full Names	adenylate cyclase 10
NCBI Official Symbol	Adcy10
NCBI Official Synonym Symbols	sAC; Sacy; 4931412F17; 4930431D04Rik
NCBI Protein Information	adenylate cyclase type 10
UniProt Protein Name	Adenylate cyclase type 10
UniProt Gene Name	Adcy10
UniProt Synonym Gene Names	Sac; Sacy; sAC
UniProt Entry Name	ADCYA_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/adcy10-mouse-elisa-kits/adenylate-cyclase-type-10/195192>