

Mouse Alpha-2A adrenergic receptor ELISA Kit | Adra2a elisa kit

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CATALOG #
AAA57263

REACTIVITY
Mouse

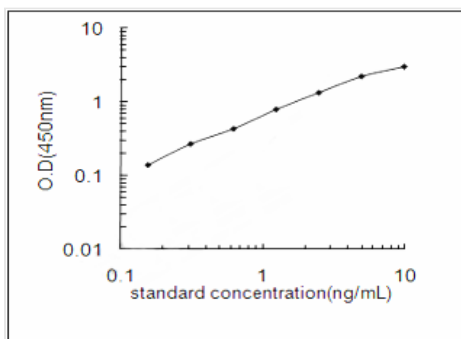
PRODUCT SYNONYMS

Alpha-2A adrenergic receptor; Mouse Alpha-2A adrenergic receptor ELISA Kit; Alpha-2A adrenoreceptor; Alpha-2A adrenoceptor; Alpha-2AAR; Adra2a; Adra2a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	450
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-Assay CV	<=5.3%
Inter-Assay CV	<=7.5%
Recovery	97%
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 Adra2a 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 $\pm$ 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	231460
NCBI GeneID	11551
UniProt Accession #	Q01338
Molecular Weight	48,865 Da
NCBI Official Full Name	Alpha-2A adrenergic receptor
NCBI Official Synonym Full Names	adrenergic receptor, alpha 2a
NCBI Official Symbol	Adra2a
NCBI Official Synonym Symbols	Adra-2; Adra-2a; alpha2A; AW122659; alpha2-C10; alpha2A-AR; alpha(2A)AR
NCBI Protein Information	alpha-2A adrenergic receptor
UniProt Protein Name	Alpha-2A adrenergic receptor
UniProt Gene Name	Adra2a
UniProt Synonym Gene Names	Alpha-2A adrenoceptor; Alpha-2AAR
UniProt Entry Name	ADA2A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/adra2a-mouse-elisa-kits/alpha-2a-adrenergic-receptor/57263>