

Pig Beta-1 adrenergic receptor ELISA Kit | ADRB1 elisa kit

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CATALOG #
AAA191944

REACTIVITY
Pig

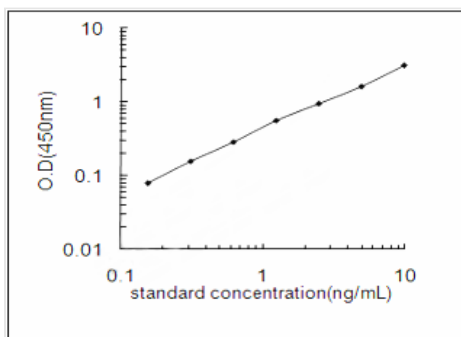
PRODUCT SYNONYMS

Beta-1 adrenergic receptor; Pig Beta-1 adrenergic receptor ELISA Kit; Beta-1 adrenoreceptor; Beta-1 adrenoceptor; ADRB1; ADRB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Sequence Length	468
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
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 ADRB1 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 #	178056831
NCBI GeneID	397355
NCBI Accession #	NP_001116546.1

NCBI GenBank Nucleotide #	NM_001123074.1
UniProt Accession #	Q28998; O46575
Molecular Weight	50,098 Da
NCBI Official Full Name	beta-1 adrenergic receptor
NCBI Official Symbol	ADRB1
NCBI Protein Information	beta-1 adrenergic receptor
UniProt Protein Name	Beta-1 adrenergic receptor
UniProt Gene Name	ADRB1
UniProt Synonym Gene Names	Beta-1 adrenoceptor
UniProt Entry Name	ADRB1_PIG

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/adrb1-pig-elisa-kits/beta-1-adrenergic-receptor/191944>