

Mouse Lysophosphatidic acid receptor 1 ELISA Kit | Lpar1 elisa kit

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CATALOG #
AAA310231

REACTIVITY
Mouse

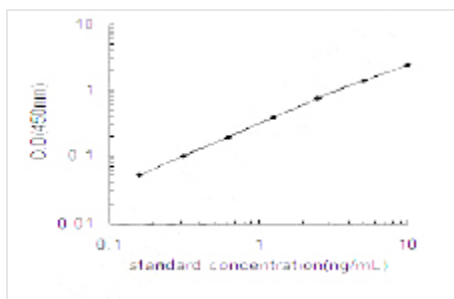
PRODUCT SYNONYMS

Lysophosphatidic acid receptor 1; Mouse Lysophosphatidic acid receptor 1 ELISA Kit; LPA receptor 1; LPA-1; Lysophosphatidic acid receptor Edg-2; Rec1.3; VZG-1; Lpar1; Edg2; Gpcr26; Lpa1; Vzg1; Lpar1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Glycosylated hemoglobin A1c. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	3.12ng/ml-200ng/ml.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Lpar1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse Glycosylated hemoglobin A1c concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Glycosylated hemoglobin A1c. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Glycosylated hemoglobin A1c and 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 Glycosylated hemoglobin A1c, 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 Glycosylated hemoglobin A1c in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	594191040
NCBI GeneID	14745
NCBI Accession #	NP_001277415.1
NCBI GenBank Nucleotide #	NM_001290486.1
UniProt Accession #	P61793; O88584; P56487; P70420; Q61130; A2AMJ2
Molecular Weight	39,343 Da
NCBI Official Full Name	lysophosphatidic acid receptor 1 isoform 2
NCBI Official Synonym Full Names	lysophosphatidic acid receptor 1
NCBI Official Symbol	Lpar1
NCBI Official Synonym Symbols	Edg2; Kdt2; lpA1; vzg-1; Gpcr26; AI326300
NCBI Protein Information	lysophosphatidic acid receptor 1
UniProt Protein Name	Lysophosphatidic acid receptor 1
UniProt Gene Name	Lpar1
UniProt Synonym Gene Names	; LPA receptor 1Curated; LPA-1

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/lpar1-mouse-elisa-kits/lysophosphatidic-acid-receptor-1/310231>