

Human Glucagon Like Peptide 1 Receptor (GLP1R) RTU ELISA Kit | GLP1R rtu elisa kit

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CATALOG #
AAA70922

REACTIVITY
Human

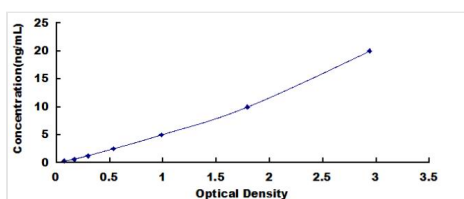
PRODUCT SYNONYMS

Glucagon Like Peptide 1 Receptor (GLP1R); Human Glucagon Like Peptide 1 Receptor (GLP1R) ELISA Kit; GLP1R rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	463
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.118ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GLP1R rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GLP1R. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GLP1R. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain GLP1R, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of GLP1R in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

166795283

NCBI GeneID	2740
NCBI Accession #	NP_002053.3
NCBI GenBank Nucleotide #	NM_002062.4
UniProt Accession #	P43220; Q2M229; Q99669
Molecular Weight	53,026 Da
NCBI Official Full Name	glucagon-like peptide 1 receptor
NCBI Official Synonym Full Names	glucagon like peptide 1 receptor
NCBI Official Symbol	GLP1R
NCBI Official Synonym Symbols	GLP-1; GLP-1R; GLP-1-R
NCBI Protein Information	glucagon-like peptide 1 receptor
UniProt Protein Name	Glucagon-like peptide 1 receptor
UniProt Gene Name	GLP1R
UniProt Synonym Gene Names	GLP-1 receptor; GLP-1-R; GLP-1R

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/human-rtu-elisa-kits/glucagon-like-peptide-1-receptor-glp1r/70922>