

Mouse GLP-2 ELISA Kit | GLP-2 elisa kit

Mouse GLP-2(Glucagon Like Peptide 2)ELISA Kit

CATALOG #
AAA165814

REACTIVITY
Mouse

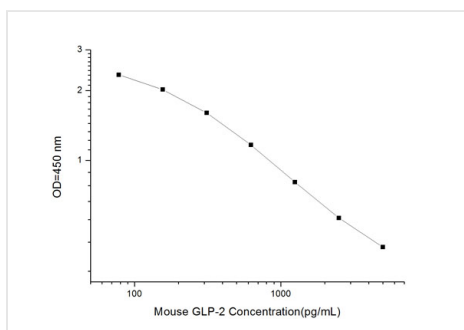
PRODUCT SYNONYMS

GLP-2; Mouse GLP-2(Glucagon Like Peptide 2)ELISA Kit; GLP-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse GLP-2 in samples. No significant cross-reactivity or interference between Mouse GLP-2 and analogues was observed.
Sequence Length	553
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Competitive
Detection Range	78.13-5000pg/mL
Sensitivity	46.88pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse GLP-2 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse GLP-2 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GLP-2 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse GLP-2 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Mouse GLP-2. During the reaction, Mouse GLP-2 in the sample or standard competes with a fixed amount of Mouse GLP-2 on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Mouse GLP-2. Excess conjugate and unbound sample or standard are washed from the plate, and Avidin conjugated to Horseradish Peroxidase (HRP) are added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Mouse GLP-2 in the samples is then determined by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758438
NCBI GeneID	9340
NCBI Accession #	NP_004237.1
NCBI GenBank Nucleotide #	NM_004246.2
Molecular Weight	63,001 Da
NCBI Official Full Name	glucagon-like peptide 2 receptor
NCBI Official Synonym Full Names	glucagon-like peptide 2 receptor
NCBI Official Symbol	GLP2R
NCBI Protein Information	glucagon-like peptide 2 receptor; GLP-2 receptor
UniProt Protein Name	Glucagon-like peptide 2 receptor
UniProt Gene Name	GLP2R
UniProt Synonym Gene Names	GLP-2 receptor; GLP-2-R; GLP-2R
UniProt Entry Name	GLP2R_HUMAN

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/mouse-elisa-kits/glp-2/165814>