

Mouse glucagon-like peptide-2, GLP-2 ELISA Kit | GLP-2 elisa kit

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CATALOG #
AAA15121

REACTIVITY
Mouse

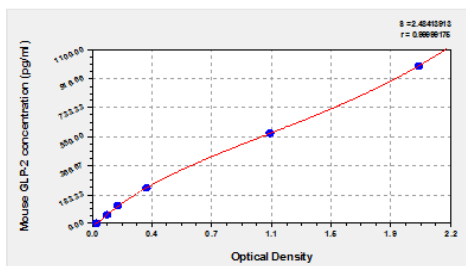
PRODUCT SYNONYMS

glucagon-like peptide-2; GLP-2; Mouse glucagon-like peptide-2; GLP-2 ELISA Kit; GLP-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse GLP-2. No significant cross-reactivity or interference between mouse GLP-2 and analogues was observed.
Sequence Length	553
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	57 pg/ml-1000 pg/ml
Sensitivity	< 35.7 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GLP-2 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for GLP-2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for GLP-2. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of GLP-2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758438
NCBI GeneID	9340
NCBI Accession #	NP_004237.1
NCBI GenBank Nucleotide #	NM_004246.1
UniProt Accession #	O95838; Q4VAT3
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-2R; GLP-2-R; 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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/glucagon-like-peptide-2-glp-2/15121>