

Human glucagon-like peptide-1, GLP-1 ELISA Kit | GLP-1 elisa kit

Human glucagon-like peptide-1, GLP-1 ELISA Kit

CATALOG #
AAA80023

REACTIVITY
Human

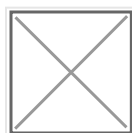
PRODUCT SYNONYMS

glucagon-like peptide-1; GLP-1; Human glucagon-like peptide-1; GLP-1 ELISA Kit; GLP-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human GLP-1. No significant cross-reactivity or interference between human GLP-1 and analogues was observed.
Sequence Length	88
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	2.3 ng/ml-40 ng/ml
Sensitivity	< 1.4 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three positive samples were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three positive samples 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-1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for GLP-1 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-1. 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-1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20069294
UniProt Accession #	G5EBZ0

Molecular Weight	9,793 Da
NCBI Official Full Name	GLP-1, partial
UniProt Protein Name	GLP-1
UniProt Entry Name	G5EBZ0_CAEEL

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/human-elisa-kits/glucagon-like-peptide-1-glp-1/80023>