

Human Ghrelin (GHRL) DIY ELISA Kit | GHRL diy elisa kit

Human Ghrelin (GHRL) ELISA Kit DIY Materials

CATALOG #
AAA147676

REACTIVITY
Human

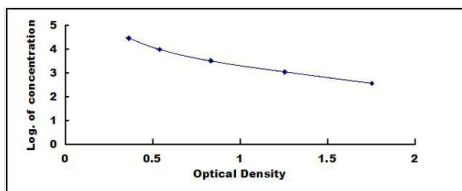
PRODUCT SYNONYMS

Ghrelin (GHRL); Human Ghrelin (GHRL) ELISA Kit DIY Materials; MTLRP; Growth Hormone-Releasing Peptide; GHRL diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Ghrelin (GHRL). No significant cross-reactivity or interference between Ghrelin (GHRL) and analogues was observed.
Sequence Length	117
Assay Type	Competitive Inhibition ELISA for Antigen Detection
Samples	Serum, plasma, tissue homogenates, cell lysates, saliva, cell culture supernates and other biological fluids.
Detection Range	123.5-10000pg/mL
Sensitivity	49.5pg/mL
Reagent Contents	Capture Antibody, Biotin-labeled Competitor, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody.incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 2. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for GHRL
diy elisa kit

Signal transduction; Metabolic pathway; Endocrinology; Gastroenterology; Hormone metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	304435649
NCBI GeneID	51738
Molecular Weight	9,972 Da
NCBI Official Full Name	ghrelin
NCBI Official Synonym Full Names	ghrelin and obestatin prepropeptide
NCBI Official Symbol	GHRL
NCBI Official Synonym Symbols	MTLRP
NCBI Protein Information	appetite-regulating hormone
UniProt Protein Name	Appetite-regulating hormone
UniProt Gene Name	GHRL
UniProt Synonym Gene Names	MTLRP; Ghrelin

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://www.aaabiotech.com/human-diy-elisa-kits/ghrelin-ghrl/147676>