

Human Growth Hormone Binding Protein, GHBP ELISA Kit | GHBP elisa kit

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CATALOG #
AAA41676

REACTIVITY
Human

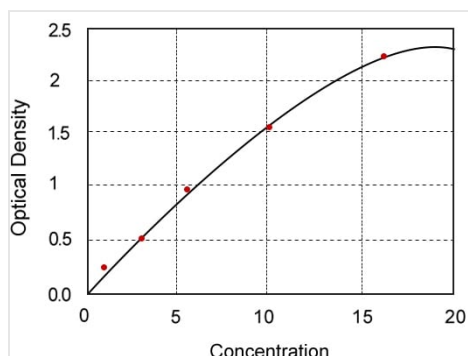
PRODUCT SYNONYMS

Growth Hormone Binding Protein; GHBP; Human Growth Hormone Binding Protein; GHBP ELISA Kit; GHBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	638
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.01ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GHBP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Growth Hormone Binding Protein (also known as GHBP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human GHBP antibody. GHBP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human GHBP Antibody is added and binds to GHBP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GHBP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human GHBP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503993
NCBI GeneID	2690
NCBI Accession #	NP_000154.1
NCBI GenBank Nucleotide #	NM_000163.4
UniProt Accession #	P10912; Q9HCX2
Molecular Weight	34,109 Da
NCBI Official Full Name	growth hormone receptor isoform 1
NCBI Official Synonym Full Names	growth hormone receptor
NCBI Official Symbol	GHR
NCBI Official Synonym Symbols	GHBP; GHIP
NCBI Protein Information	growth hormone receptor
UniProt Protein Name	Growth hormone receptor
UniProt Gene Name	GHR
UniProt Synonym Gene Names	GH receptor; GH-binding protein; GHBP

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://www.aaabiotech.com/human-elisa-kits/growth-hormone-binding-protein-ghbp/41676>