

Human Growth Hormone Antibody (GHAb) ELISA Kit | GHAb elisa kit

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CATALOG #
AAA55142

REACTIVITY
Human

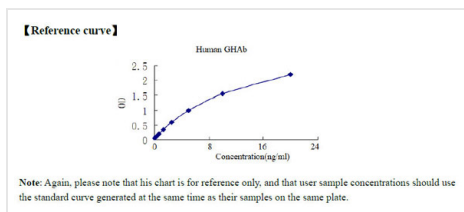
PRODUCT SYNONYMS

Growth Hormone Antibody (GHAb); Human Growth Hormone Antibody (GHAb) ELISA Kit; GHAb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	638
Samples	Human serum, plasma, or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GHAb elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antigen Sandwich ELISA technique. The pre-coated antigen is a related-Human GHAb antigen, while the detection antigen is another antigen. Samples are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114326444
NCBI GeneID	397488

NCBI Accession #	NP_999419.2
NCBI GenBank Nucleotide #	NM_214254.2
Molecular Weight	71,145 Da
NCBI Official Full Name	growth hormone receptor
NCBI Official Symbol	GHR
NCBI Protein Information	growth hormone receptor; GH receptor; somatotropin receptor
UniProt Protein Name	Growth hormone receptor
UniProt Gene Name	GHR
UniProt Synonym Gene Names	GH receptor; GH-binding protein; GHBP
UniProt Entry Name	GHR_PIG

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/human-elisa-kits/growth-hormone-antibody-ghab/55142>