

Rabbit growth hormone 1 ELISA Kit | GH1 elisa kit

Rabbit Growth Hormone, GH ELISA Kit

CATALOG #
AAA80788

REACTIVITY
Rabbit

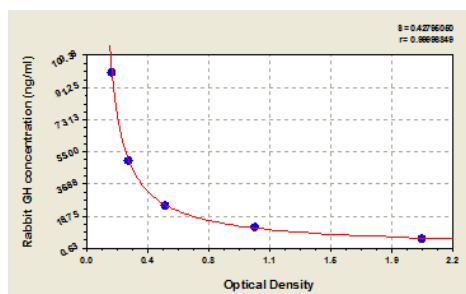
PRODUCT SYNONYMS

growth hormone 1; Rabbit Growth Hormone; GH ELISA Kit; Rabbit Growth Hormone (GH) ELISA Kit; GH; GH-N; GHN; IGHD1B; hGH-N; pituitary growth hormone; GH1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of rabbit GH. No significant cross-reactivity or interference between rabbit GH and analogues was observed.
Sequence Length	216
Samples	Serum, plasma, tissue homogenates.
Assay Type	Competitive
Detection Range	6.25 ng/ml -100 ng/ml.
Sensitivity	6.25 ng/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 GH1 elisa kit	Principle of the Assay This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to GH. Standards or samples are added to the appropriate microtiter plate wells with Biotin-conjugated GH. A competitive inhibition reaction is launched between GH (Standards or samples) and Biotin-conjugated GH with the pre-coated antibody specific for GH. The more amount of GH in samples, the less antibody bound by Biotin-conjugated GH. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Substrate solution is added to the wells and the color develops in opposite to the amount of GH in the sample. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1174399
UniProt Accession #	P46407
Molecular Weight	24,433 Da
NCBI Official Full Name	Somatotropin
UniProt Protein Name	Somatotropin
UniProt Gene Name	GH1
UniProt Entry Name	SOMA_RABIT

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/gh1-rabbit-elisa-kits/growth-hormone-1/80788>