

Rat Chorionic Gonadotrophin beta, beta-CG ELISA Kit | beta-CG elisa kit

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CATALOG #
AAA41303

REACTIVITY
Rat

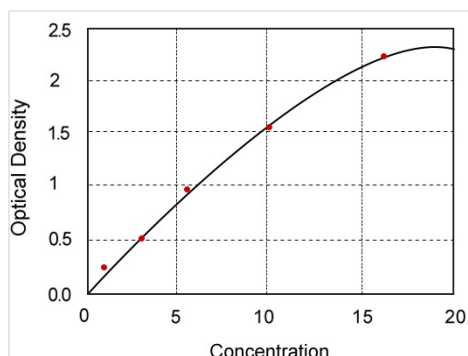
PRODUCT SYNONYMS

Chorionic Gonadotrophin beta; beta-CG; Rat Chorionic Gonadotrophin beta; beta-CG ELISA Kit; beta-CG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	165
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5mIU/ml - 200mIU/ml
Sensitivity	0.28mIU/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 beta-CG elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Chorionic Gonadotrophin Beta (also known as B-CG) 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 Rat B-CG antibody. B-CG present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat B-CG Antibody is added and binds to B-CG in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated B-CG 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 Rat B-CG. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	176573
Molecular Weight	17,593 Da
NCBI Official Full Name	beta-CG
UniProt Protein Name	Choriogonadotropin subunit beta
UniProt Gene Name	CGB
UniProt Synonym Gene Names	CG-beta

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/rat-elisa-kits/chorionic-gonadotrophin-beta-beta-cg/41303>