

Rat Chorionic Gonadotrophin beta (beta-CG) ELISA Kit | beta-CG elisa kit

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CATALOG #
AAA54640

REACTIVITY
Rat

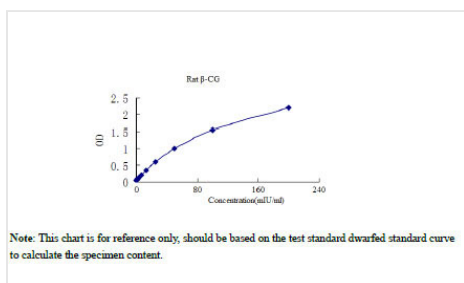
PRODUCT SYNONYMS

Chorionic Gonadotrophin beta (beta-CG); Rat Chorionic Gonadotrophin beta (beta-CG) ELISA Kit; Rat Chorionic Gonadotrophin b (b-CG) ELISA Kit; beta-CG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	165
Samples	Rat serum, plasma or cell culture supernatant and organizations in the natural and recombinant beta-CG concentration.
Assay Type	Sandwich
Detection Range	200 mIU/ml-3.12 mIU/ml
Sensitivity	0.6 mIU/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 beta-CG elisa kit

Principle of the Assay||This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat beta-CG monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15451750
NCBI GeneID	94027
NCBI Accession #	NP_149133.1
NCBI GenBank Nucleotide #	NM_033142.1
NCBI Official Full Name	chorionic gonadotropin, beta polypeptide 7
NCBI Official Synonym Full Names	chorionic gonadotropin, beta polypeptide 7
NCBI Official Symbol	CGB7
NCBI Official Synonym Symbols	CGB6; CG-beta-a
NCBI Protein Information	chorionic gonadotropin, beta polypeptide 7; chorionic gonadotropin beta 7 subunit

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://stage.aaabiotech.com/rat-elisa-kits/chorionic-gonadotrophin-beta-beta-cg/54640>