

Human Hyperglycosylated Chorionic Gonadotropin (hCG) ELISA Kit | hCG elisa kit

Human Hyperglycosylated Chorionic Gonadotropin, hCG ELISA Kit

CATALOG #
AAA15755

REACTIVITY
Human

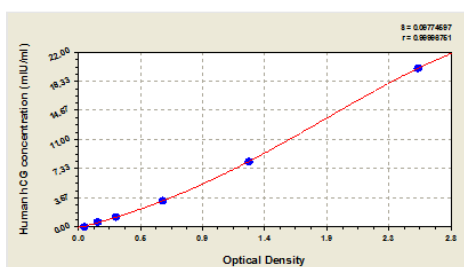
PRODUCT SYNONYMS

Hyperglycosylated Chorionic Gonadotropin (hCG); Human Hyperglycosylated Chorionic Gonadotropin; hCG ELISA Kit; Human Hyperglycosylated Chorionic Gonadotropin (hCG) ELISA Kit; hCG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human hCG. No significant cross-reactivity or interference between human hCG and analogues was observed.
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, urine, cell culture supernates
Detection Range	0.67 mIU/ml -20 mIU/ml
Sensitivity	< 0.167 mIU/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three positive samples were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three positive samples 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 hCG elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for hCG has been pre-coated onto a microplate. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for hCG. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of hCG bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	1081
UniProt Accession #	P01233
NCBI Official Full Name	chorionic gonadotropin
NCBI Official Synonym Full Names	glycoprotein hormones, alpha polypeptide
NCBI Official Symbol	CGA
NCBI Official Synonym Symbols	HCG; LHA; FSHA; GPHa; TSHA; GPHA1; CG-ALPHA
NCBI Protein Information	glycoprotein hormones alpha chain

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/human-elisa-kits/hyperglycosylated-chorionic-gonadotropin-hcg/15755>