

Human Chorionic Gonadotropin (CG) ELISA Kit | CG elisa kit

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CATALOG #
AAA68342

REACTIVITY
Human

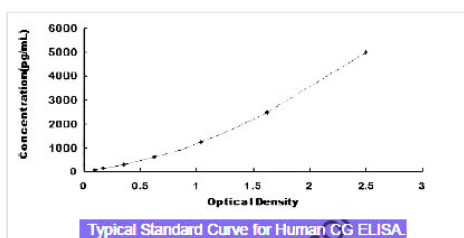
PRODUCT SYNONYMS

Chorionic Gonadotropin (CG); Human Chorionic Gonadotropin (CG) ELISA Kit; hCG; Human Chorionic Gonadotrophin; CG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CG. No significant cross-reactivity or interference between CG and analogues was observed.
Samples	human serum, plasma, urine, tissue homogenates, cell lysates, cell culture supernates or other biological fluids
Detection Range	78.1-5000pg/mL
Sensitivity	<28pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level CG were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level CG were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CG elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of CG in human serum, plasma, urine, tissue homogenates, cell lysates, cell culture supernates or other biological fluids.

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.