

Human GC ELISA Kit | GC elisa kit

Human GC (Glucagon) ELISA Kit

CATALOG #
AAA163728

REACTIVITY
Human

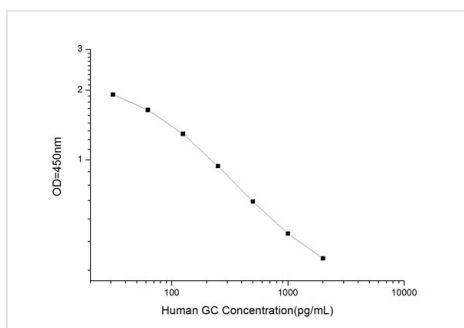
PRODUCT SYNONYMS

GC; Human GC (Glucagon) ELISA Kit; GC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human GC. No significant cross-reactivity or interference between Human GC and analogues was observed.
Sequence Length	501
Samples	Serum, Plasma, Biological Fluids
Assay Type	Competitive
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human GC concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GC elisa kit

Principle of the assay: This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with GC. During the reaction, GC in the sample or standard competes with a fixed amount of GC on the solid phase supporter for sites on the Biotinylated Detection Ab specific to GC. Excess conjugate and unbound sample or standard are washed from the plate, and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of GC in the samples is then determined by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	412769
NCBI Official Full Name	gC

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://www.aaabiotech.com/human-elisa-kits/gc/163728>