

Mouse GC (Glucagon) ELISA Kit | GC elisa kit

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CATALOG #
AAA271195

REACTIVITY
Mouse

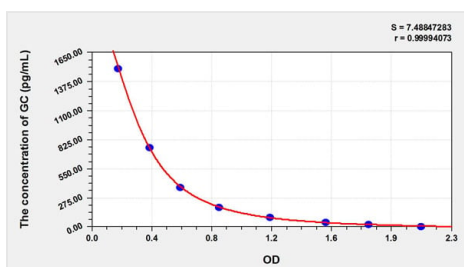
PRODUCT SYNONYMS

GC (Glucagon); Mouse GC (Glucagon) ELISA Kit; GCG; GLP1; GLP2; GRPP; Glicentin-Related Polypeptide; Glucagen; Oxyntomodulin; Incretin hormone; GC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Assay Type	Competitive
Detection Range	23.44-1500 pg/mL
Sensitivity	7.22 pg/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GC elisa kit

Principle of the assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Glucagon(GC) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Glucagon(GC). Next,Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of Glucagon(GC) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for GC elisa kit

[Endocrinology](#)

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/mouse-elisa-kits/gc-glucagon/271195>