

Human GIP (Gastric Inhibitory Polypeptide) ELISA Kit | GIP elisa kit

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CATALOG #
AAA270235

REACTIVITY
Human

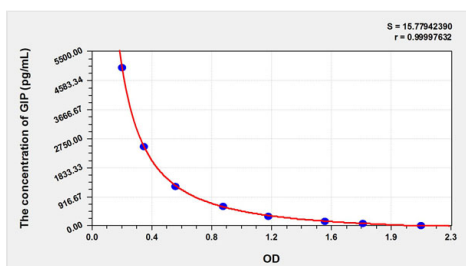
PRODUCT SYNONYMS

GIP (Gastric Inhibitory Polypeptide); Human GIP (Gastric Inhibitory Polypeptide) ELISA Kit; Incretin hormone; Glucose Dependent Insulinotropic Peptide; GIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Assay Type	Competitive
Detection Range	78.13-5000 pg/mL
Sensitivity	23.9 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 GIP 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 Gastric Inhibitory Polypeptide(GIP) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Gastric Inhibitory Polypeptide(GIP). 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 $450\text{nm} \pm 10\text{nm}$. The concentration of Gastric Inhibitory Polypeptide(GIP) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for GIP elisa kit

[Endocrinology](#); [Gastroenterology](#); [Hormone metabolism](#)

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.

