

Human LIPF ELISA Kit | LIPF elisa kit

Human LIPF (Lipase, Gastric) ELISA Kit

CATALOG #
AAA165357

REACTIVITY
Human

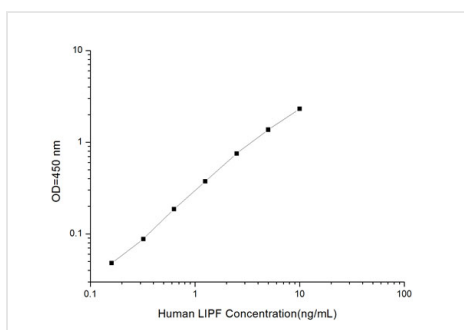
PRODUCT SYNONYMS

LIPF; Human LIPF (Lipase; Gastric) ELISA Kit; LIPF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human LIPF. No significant cross-reactivity or interference between Human LIPF and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human LIPF and all the analogues, therefore, cross reaction may still exist.
Sequence Length	277
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LIPF elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of LIPF in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human LIPF. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human LIPF and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human LIPF, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human LIPF. You can calculate the concentration of Human LIPF in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	378546637
UniProt Accession #	H6S990
Molecular Weight	29,430 Da
NCBI Official Full Name	lipF
UniProt Protein Name	LipF protein
UniProt Gene Name	lipF
UniProt Entry Name	H6S990_MYCTX

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://stage.aaabiotech.com/human-elisa-kits/lipf/165357>