

Rat LIPE ELISA Kit | LIPE elisa kit

Rat LIPE(Lipase, Hormone Sensitive)ELISA Kit

CATALOG #
AAA165812

REACTIVITY
Rat

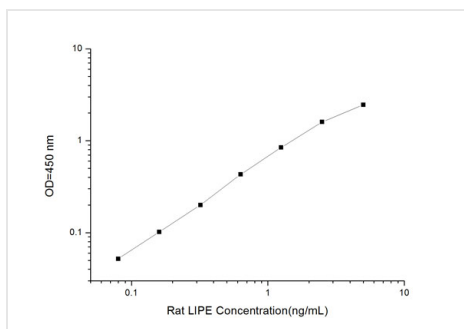
PRODUCT SYNONYMS

LIPE; Rat LIPE(Lipase; Hormone Sensitive)ELISA Kit; LIPE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinantRatLIPE. No significant cross-reactivity or interference between RatLIPE and analogues was observed.
Sequence Length	414
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.078-5ng/mL
Sensitivity	Min: 0.047ng/mL; Max: 5ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LIPE elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of RatLIPEconcentrations in 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 LIPE. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for LIPEand 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 LIPE, 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 LIPE. You can calculate the concentration of LIPEin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41394694
Molecular Weight	45,328 Da
NCBI Official Full Name	LipE
UniProt Protein Name	LipE
UniProt Gene Name	lipE
UniProt Entry Name	Q745P6_MYCPA

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/rat-elisa-kits/lipe/165812>