

Mouse Leptin Receptor (LEPR) RTU ELISA Kit | LEPR rtu elisa kit

Mouse Leptin Receptor (LEPR) ELISA Kit

CATALOG #
AAA216778

REACTIVITY
Mouse

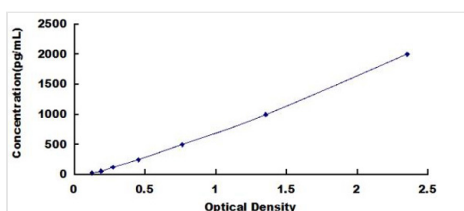
PRODUCT SYNONYMS

Leptin Receptor (LEPR); Mouse Leptin Receptor (LEPR) ELISA Kit; CD295; LEPR; OBR; LR; LEPR rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	894
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	14.5pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LEPR rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LEPR. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to LEPR. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain LEPR, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 LEPR in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

171543892

NCBI GeneID	16847
NCBI Accession #	NP_001116371.1
NCBI GenBank Nucleotide #	NM_001122899.1
UniProt Accession #	P48356 ; O35686 ; O54986 ; Q61215 ; Q64309 ; Q9QWG3 ; Q9QWV5
Molecular Weight	90,887 Da
NCBI Official Full Name	leptin receptor isoform 3
NCBI Official Synonym Full Names	leptin receptor
NCBI Official Symbol	Lepr
NCBI Official Synonym Symbols	db; Obr; obl; Leprb; Modb1; LEPROT; OB-RGRP; diabetes; obese-like
NCBI Protein Information	leptin receptor
UniProt Protein Name	Leptin receptor
UniProt Gene Name	Lepr
UniProt Synonym Gene Names	Db; Obr; LEP-R; OB-R

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-rtu-elisa-kits/leptin-receptor-lepr/216778>