

Mouse leptin receptor ELISA Kit | LEPR elisa kit

Mouse Leptin receptor, LR/Ob-R ELISA Kit

CATALOG #
AAA79622

REACTIVITY
Mouse

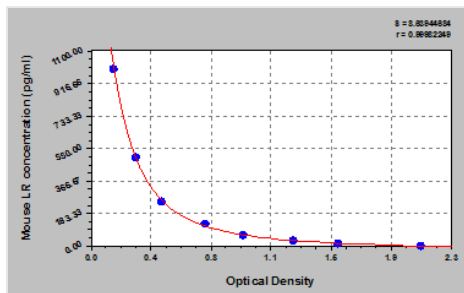
PRODUCT SYNONYMS

leptin receptor; Mouse Leptin receptor; LR/Ob-R ELISA Kit; LR/Ob-R ELISA KIT; CD295; OBR; OB receptor; OTTHUMP00000010694; LEPR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse LEPR. No significant cross-reactivity or interference between Mouse LEPR and analogues was observed.
Sequence Length	894
Samples	Serum, plasma and tissue homogenates
Detection Range	15.62pg/ml-1000 pg/ml
Sensitivity	15.62pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



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	130,789 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; B219; LEP-R; OB receptor; leptin receptor gene-related protein
UniProt Protein Name	Leptin receptor
UniProt Gene Name	Lepr
UniProt Synonym Gene Names	Db; Obr; LEP-R; OB-R
UniProt Entry Name	LEPR_MOUSE

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/lepr-mouse-elisa-kits/leptin-receptor/79622>