

Bovine Leptin (LEP) DIY ELISA Kit | LEP diy elisa kit

Bovine Leptin (LEP) ELISA Kit DIY Materials

CATALOG #
AAA147577

REACTIVITY
Bovine

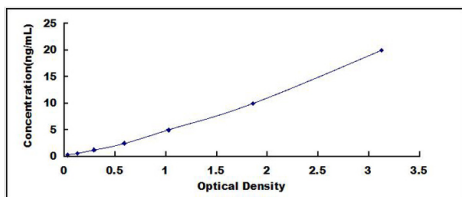
PRODUCT SYNONYMS

Leptin (LEP); Bovine Leptin (LEP) ELISA Kit DIY Materials; OB; OBS; Obesity Homolog; Obesity Factor; Obese Protein; LEP diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Leptin (LEP). No significant cross-reactivity or interference between Leptin (LEP) and analogues was observed.
Sequence Length	167
Assay Type	Double-antibody Sandwich ELISA for Antigen Detection
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/mL
Reagent Contents	Capture Antibody, Detection Antibody, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody. incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 1. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for LEP diy elisa kit

[Metabolic pathway](#); [Endocrinology](#); [Cardiovascular biology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557715
NCBI GeneID	3952
NCBI Accession #	NP_000221.1
NCBI GenBank Nucleotide #	NM_000230.2
UniProt Accession #	P41159; O15158; Q56A88
Molecular Weight	18,641 Da
NCBI Official Full Name	leptin
NCBI Official Synonym Full Names	leptin
NCBI Official Symbol	LEP
NCBI Official Synonym Symbols	OB; OBS; LEPD
NCBI Protein Information	leptin
UniProt Protein Name	Leptin
UniProt Gene Name	LEP

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/bovine-ovine-diy-elisa-kits/leptin-lep/147577>