

Horse Leptin (LEP) ELISA Kit | LEP elisa kit

Horse Leptin (LEP) ELISA Kit

CATALOG #
AAA67726

REACTIVITY
Horse

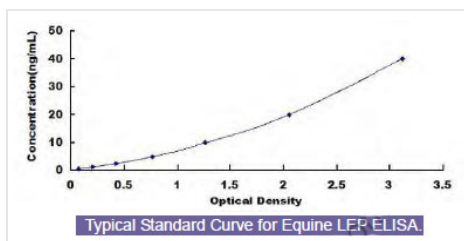
PRODUCT SYNONYMS

Leptin (LEP); Horse Leptin (LEP) ELISA Kit; LEP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Horse
Specificity	This assay has high sensitivity and excellent specificity for detection of LEP. No significant cross-reactivity or interference between LEP and analogues was observed.
Sequence Length	167
Samples	equine serum, plasma or other biological fluids
Detection Range	0.625-40ng/mL
Sensitivity	<0.245ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level LEP were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level LEP were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LEP elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of LEP in equine serum, plasma or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI # 255653078

NCBI GeneID 100034042

NCBI Accession #	NP_001157452.1
NCBI GenBank Nucleotide #	NM_001163980.1
UniProt Accession #	F7AZE4; Q9TU09
Molecular Weight	18,527 Da
NCBI Official Full Name	leptin
NCBI Official Symbol	LEP
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/horse-elisa-kits/leptin-lep/67726>