

Mouse Lipopolysaccharide Binding Protein ELISA Kit | LBP elisa kit

Mouse LBP (Lipopolysaccharide Binding Protein) ELISA Kit

CATALOG #
AAA171494

REACTIVITY
Mouse

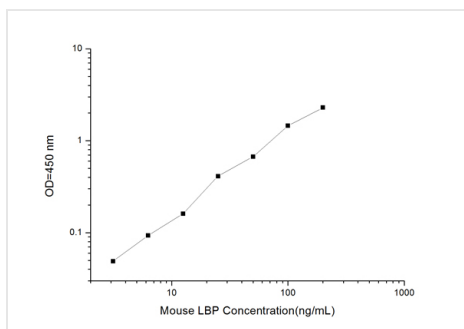
PRODUCT SYNONYMS

Lipopolysaccharide Binding Protein; Mouse LBP (Lipopolysaccharide Binding Protein) ELISA Kit; LBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and some recombinant Mouse LBP. No significant crossreactivity or interference between Mouse LBP and analogues was observed.
Sequence Length	477
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	3.125-200ng/mL
Sensitivity	Min: 1.875ng/mL; Max: 200ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LBP elisa kit	Intended Uses: This ELISA kit can be applied to the in vitro quantitative determination of Mouse LBP concentrations 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 precoated with an antibody specific to Mouse LBP. Standards or samples are added to appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibodies specific for Mouse LBP and Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well successively and incubated. After incubation, free components are washed away. Then the Substrate Reagent is added to each well, only those wells that contain Mouse LBP, biotinylated detection antibody and Avidin- HRP conjugate will appear blue in color. The enzyme-substrate reaction will be terminated by adding Stop Solution and appears yellow in color. The optical density (OD) can be measured with spectrophotometry at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Mouse LBP. The concentration of Mouse LBP in samples can be calculated by comparing the OD of the samples with the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	186966
NCBI GeneID	3929
Molecular Weight	53,384 Da
NCBI Official Full Name	lipopolysaccharide binding protein (LBP), partial
NCBI Official Synonym Full Names	lipopolysaccharide binding protein
NCBI Official Symbol	LBP
NCBI Official Synonym Symbols	BPIFD2
NCBI Protein Information	lipopolysaccharide-binding protein
UniProt Protein Name	Lipopolysaccharide-binding protein
UniProt Gene Name	LBP
UniProt Synonym Gene Names	LBP
UniProt Entry Name	LBP_HUMAN

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/lbp-mouse-elisa-kits/lipopolysaccharide-binding-protein/171494>