

Rat lipopolysaccharide binding protein, LBP ELISA Kit | LBP elisa kit

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CATALOG #
AAA42424

REACTIVITY
Rat

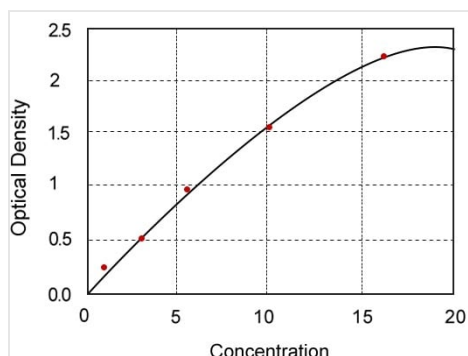
PRODUCT SYNONYMS

lipopolysaccharide binding protein; LBP; Rat lipopolysaccharide binding protein; LBP ELISA Kit; LBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	144
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05?g/ml - 20?g/ml
Sensitivity	0.027?g/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LBP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Lipopolysaccharide Binding Protein (also known as LBP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat LBP antibody. LBP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat LBP Antibody is added and binds to LBP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LBP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat LBP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	958837147
Molecular Weight	15,403 Da
NCBI Official Full Name	LBP
UniProt Protein Name	LBP
UniProt Gene Name	LBP

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/rat-elisa-kits/lipolysaccharide-binding-protein-lbp/42424>