

Cattle LBP (Lipopolysaccharide Binding Protein) ELISA Kit | LBP elisa kit

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CATALOG # AAA278683	REACTIVITY Cattle
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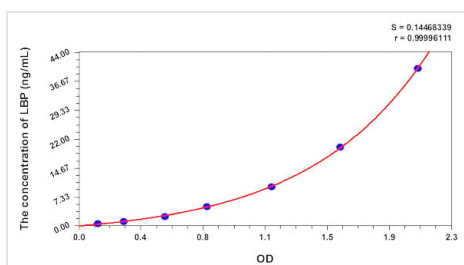
PRODUCT SYNONYMS

LBP (Lipopolysaccharide Binding Protein); Cattle LBP (Lipopolysaccharide Binding Protein) ELISA Kit; LPS-Binding Protein; LBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cattle
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	0.78-50ug/mL
Sensitivity	0.29ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LBP elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Cattle LBP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle LBP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Cattle LBP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Cattle LBP in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for LBP elisa kit	Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	84579853
NCBI GeneID	512242
NCBI Accession #	NP_001033763.1

NCBI GenBank Nucleotide #	NM_001038674.2
UniProt Accession #	Q2TB10
Molecular Weight	53,698 Da
NCBI Official Full Name	lipopolysaccharide-binding protein
NCBI Official Symbol	LBP
NCBI Protein Information	lipopolysaccharide-binding protein
UniProt Protein Name	Lipopolysaccharide-binding protein
UniProt Gene Name	LBP
UniProt Synonym Gene Names	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://www.aaabiotech.com/cat-cattle-elisa-kits/lbp-lipopolysaccharide-binding-protein/278683>