

Bovine Lactoperoxidase ELISA Kit | LPO elisa kit

Bovine Lactoperoxidase ELISA Kit

CATALOG #
AAA193899

REACTIVITY
Bovine

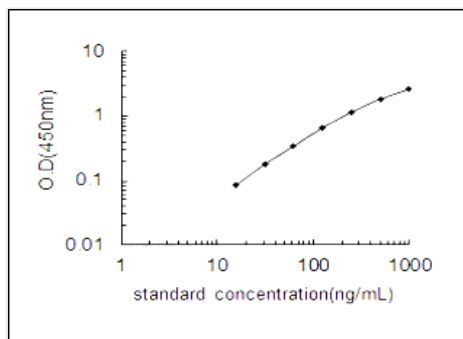
PRODUCT SYNONYMS

Lactoperoxidase; Bovine Lactoperoxidase ELISA Kit; LPO; 1.11.1.7; LPO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	712
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LPO elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806851
NCBI GeneID	280844
NCBI Accession #	NP_776358.1

NCBI GenBank Nucleotide #	NM_173933.2
UniProt Accession #	P80025
Molecular Weight	80,642 Da
NCBI Official Full Name	lactoperoxidase
NCBI Official Symbol	LPO
NCBI Protein Information	lactoperoxidase
UniProt Protein Name	Lactoperoxidase
UniProt Gene Name	LPO
UniProt Synonym Gene Names	LPO
UniProt Entry Name	PERL_BOVIN

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://stage.aaabiotech.com/lpo-bovine-ovine-elisa-kits/lactoperoxidase/193899>