

Mouse Liposaccharide-Induced CXC chemokine ELISA Kit | LIX elisa kit

Mouse LIX (Liposaccharide-Induced CXC chemokine) ELISA Kit

CATALOG #
AAA171475

REACTIVITY
Mouse

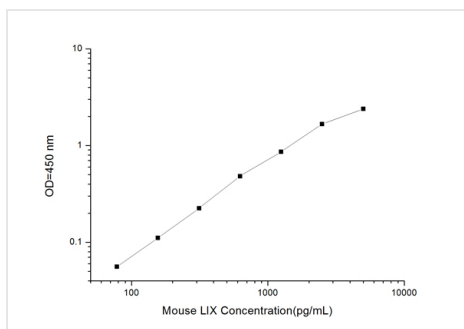
PRODUCT SYNONYMS

Liposaccharide-Induced CXC chemokine; Mouse LIX (Liposaccharide-Induced CXC chemokine) ELISA Kit; LIX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse LIX. No significant cross-reactivity or interference between Mouse LIX and analogues was observed.
Sequence Length	132
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LIX elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of MouseLIXconcentrations 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 pre-coated with an antibody specific to LIX. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for LIXand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain LIX, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of LIX. You can calculate the concentration of LIXin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	950159
NCBI GeneID	20311
Molecular Weight	14,235 Da
NCBI Official Full Name	LIX
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 5
NCBI Official Symbol	Cxcl5
NCBI Official Synonym Symbols	LIX; Cxcl6; GCP-2; Scyb5; Scyb6; ENA-78; AMCF-II
NCBI Protein Information	C-X-C motif chemokine 5
UniProt Protein Name	C-X-C motif chemokine 5
UniProt Gene Name	Cxcl5
UniProt Synonym Gene Names	Scyb5
UniProt Entry Name	CXCL5_MOUSE

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://www.aaabiotech.com/lix-mouse-elisa-kits/liposaccharide-induced-cxc-chemokine/171475>