

Mouse Chemokine C-X-C-Motif Ligand 15 (CXCL15) ELISA Kit | CXCL15 elisa kit

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CATALOG #
AAA68765

REACTIVITY
Mouse

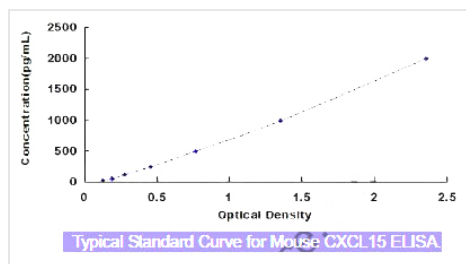
PRODUCT SYNONYMS

Chemokine C-X-C-Motif Ligand 15 (CXCL15); Mouse Chemokine C-X-C-Motif Ligand 15 (CXCL15) ELISA Kit; SCYB15; Lungkine; Weche; Small-inducible cytokine B15; CXCL15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of CTXI. No significant cross-reactivity or interference between CTXI and analogues was observed.
Sequence Length	167
Samples	Human Serum, Plasma Or Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level CTXI were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level CTXI were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CXCL15 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of CTXI in human serum, plasma or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CTXI. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CTXI. 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 CTXI, 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 CTXI in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755436
NCBI GeneID	20309
NCBI Accession #	NP_035469.1
NCBI GenBank Nucleotide #	NM_011339.2
UniProt Accession #	Q9WVL7; Q3UQ15
Molecular Weight	19,091 Da
NCBI Official Full Name	C-X-C motif chemokine 15
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 15
NCBI Official Symbol	Cxcl15
NCBI Official Synonym Symbols	Il8; weche; Scyb15; lungkine
NCBI Protein Information	C-X-C motif chemokine 15
UniProt Protein Name	C-X-C motif chemokine 15
UniProt Gene Name	Cxcl15
UniProt Synonym Gene Names	Scyb15

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/mouse-elisa-kits/chemokine-c-x-c-motif-ligand-15-cxcl15/68765>