

Mouse CXCL15 ELISA Kit | CXCL15 elisa kit

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

CATALOG #
AAA165579

REACTIVITY
Mouse

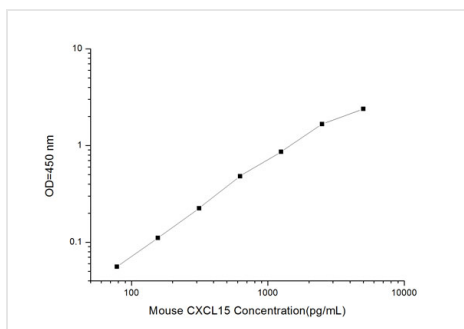
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse CXCL15. No significant cross-reactivity or interference between Mouse CXCL15 and analogues was observed.
Sequence Length	167
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 CXCL15 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse CXCL15 concentrations 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 CXCL15. 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 CXCL15 and 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 CXCL15, 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 CXCL15. You can calculate the concentration of CXCL15 in the samples by comparing the OD 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; interleukin 8; small inducible cytokine subfamily B, member 15; small-inducible cytokine B15
UniProt Protein Name	C-X-C motif chemokine 15
UniProt Gene Name	Cxcl15
UniProt Synonym Gene Names	Scyb15
UniProt Entry Name	CXL15_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.