

Mouse C-X-C motif chemokine 3 ELISA Kit | Cxcl3 elisa kit

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CATALOG #
AAA309971

REACTIVITY
Mouse

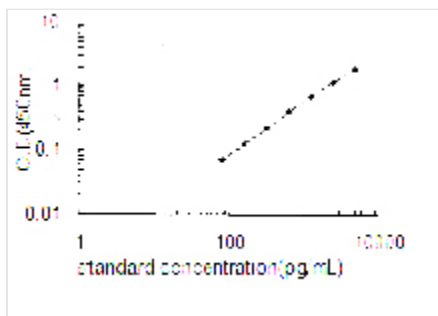
PRODUCT SYNONYMS

C-X-C motif chemokine 3; Mouse C-X-C motif chemokine 3 ELISA Kit; Dendritic cell inflammatory protein 1; Cxcl3; Dcip1; Gm1960; Cxcl3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse C-X-C motif chemokine 3. No significant cross-reactivity or interference was observed. Note?Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between mouse C-X-C motif chemokine 3 and all the analogues, therefore, cross reaction may still exist.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	78.0 pg/mL -5000 pg/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cxcl3 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse C-X-C motif chemokine 3 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to C-X-C motif chemokine 3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for C-X-C motif chemokine 3 and 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 C-X-C motif chemokine 3, 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 $\pm$ 2 nm. The concentration of C-X-C motif chemokine 3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42600573
NCBI GeneID	330122
NCBI Accession #	NP_976065.1
NCBI GenBank Nucleotide #	NM_203320.3
UniProt Accession #	Q6W5C0; Q3UNK9
Molecular Weight	10,686 Da
NCBI Official Full Name	C-X-C motif chemokine 3
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 3
NCBI Official Symbol	Cxcl3
NCBI Official Synonym Symbols	Dcip1; Gm1960
NCBI Protein Information	C-X-C motif chemokine 3
UniProt Protein Name	C-X-C motif chemokine 3
UniProt Gene Name	Cxcl3

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/cxcl3-mouse-elisa-kits/c-x-c-motif-chemokine-3/309971>