

Human C-X-C motif chemokine 3 ELISA Kit | CXCL3 elisa kit

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CATALOG #
AAA309970

REACTIVITY
Human

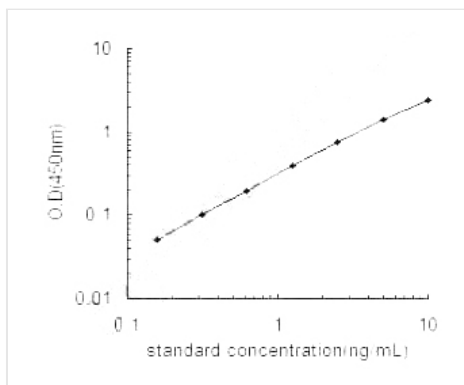
PRODUCT SYNONYMS

C-X-C motif chemokine 3; Human C-X-C motif chemokine 3 ELISA Kit; GRO-gamma (1-73); Growth-regulated protein gamma; GRO-gamma; Macrophage inflammatory protein 2-beta; MIP2-beta; CXCL3; GRO3; GROG; SCYB3; CXCL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human C-X-C motif chemokine 3. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.15 ng/ml -10.0 ng/ml
Sensitivity	<0.078 ng/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 human 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 +/- 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54144650
NCBI GeneID	2921
NCBI Accession #	NP_002081.2
NCBI GenBank Nucleotide #	NM_002090.2
UniProt Accession #	P19876; Q4W5H9
Molecular Weight	11,342 Da
NCBI Official Full Name	C-X-C motif chemokine 3
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 3
NCBI Official Symbol	CXCL3
NCBI Official Synonym Symbols	GRO3; GROg; MIP2B; SCYB3; MIP-2b; CINC-2b
NCBI Protein Information	C-X-C motif chemokine 3
UniProt Protein Name	C-X-C motif chemokine 3
UniProt Gene Name	CXCL3
UniProt Synonym Gene Names	GRO3; GROG; SCYB3; GRO-gamma; MIP2-beta

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-human-elisa-kits/c-x-c-motif-chemokine-3/309970>