

Rat Growth-regulated alpha protein ELISA Kit | Cxcl1 elisa kit

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CATALOG #
AAA193638

REACTIVITY
Rat

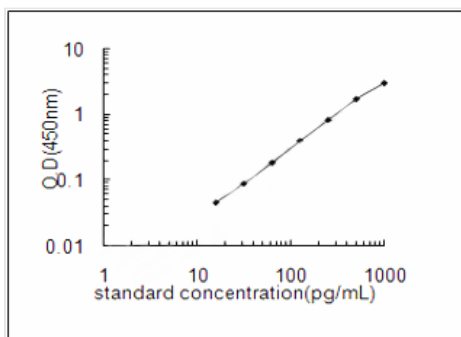
PRODUCT SYNONYMS

Growth-regulated alpha protein; Rat Growth-regulated alpha protein ELISA Kit; C-X-C motif chemokine 1; Cytokine-induced neutrophil chemoattractant 1; CINC-1; Platelet-derived growth factor-inducible protein KC; Cxcl1; Cinc1; Gro; Cxcl1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	96
Assay Type	Sandwich
Detection Range	15.6-1000 pg/mL
Sensitivity	7.96 pg/mL
Intra-Assay CV	<=5.1%
Inter-Assay CV	<=8.3%
Recovery	105%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cxcl1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen 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 #	13540652
NCBI GeneID	81503
NCBI Accession #	NP_110472.1
NCBI GenBank Nucleotide #	NM_030845.1
UniProt Accession #	P14095
Molecular Weight	10,249 Da
NCBI Official Full Name	growth-regulated alpha protein
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 1
NCBI Official Symbol	Cxcl1
NCBI Official Synonym Symbols	Gro1; CINC-1
NCBI Protein Information	growth-regulated alpha protein
UniProt Protein Name	Growth-regulated alpha protein
UniProt Gene Name	Cxcl1
UniProt Synonym Gene Names	Cinc1; Gro; Scyb1; CINC-1
UniProt Entry Name	GROA_RAT

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/cxcl1-rat-elisa-kits/growth-regulated-alpha-protein/193638>