

Human granulocyte chemotactic protein-2, GCP-2 ELISA Kit | GCP-2 elisa kit

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CATALOG #
AAA41960

REACTIVITY
Human

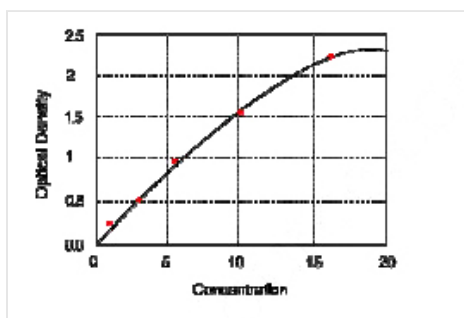
PRODUCT SYNONYMS

granulocyte chemotactic protein-2; GCP-2; Human granulocyte chemotactic protein-2; GCP-2 ELISA Kit; GCP-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	114
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L-3000ng/L
Sensitivity	7.66ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GCP-2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human G-protein Coupled Receptor Kinase 5 (also known as GRK5) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human GRK5 antibody. GRK5 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GRK5 Antibody is added and binds to GRK5 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GRK5 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human GRK5. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1916230
NCBI GeneID	6372
Molecular Weight	11,897 Da
NCBI Official Full Name	granulocyte chemotactic protein-2
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 6
NCBI Official Symbol	CXCL6
NCBI Official Synonym Symbols	GCP2; CKA-3; GCP-2; SCYB6
NCBI Protein Information	C-X-C motif chemokine 6
UniProt Protein Name	C-X-C motif chemokine 6
UniProt Gene Name	CXCL6
UniProt Synonym Gene Names	GCP2; SCYB6; CKA-3; GCP-2

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/human-elisa-kits/granulocyte-chemotactic-protein-2-gcp-2/41960>