

Human Granulocyte Chemotactic Protein 2 (GCP2) RTU ELISA Kit | GCP2 rtu elisa kit

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CATALOG #
AAA70843

REACTIVITY
Human

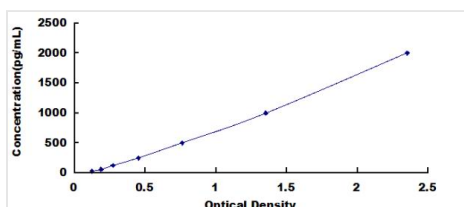
PRODUCT SYNONYMS

Granulocyte Chemotactic Protein 2 (GCP2); Human Granulocyte Chemotactic Protein 2 (GCP2) ELISA Kit; CXCL6; SCYB6; GCP2; CKA-3; Chemokine(C-X-C-Motif)ligand 6; Small Inducible Cytokine Subfamily B(Cys-X-Cys)Member 6; Chemokine alpha 3; Small-inducible cytokine B6; GCP2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	930
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	12.6pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GCP2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GCP2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GCP2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain GCP2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of GCP2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	375298717
NCBI GeneID	10844
NCBI Accession #	NP_001243546.1
NCBI GenBank Nucleotide #	NM_001256617.1
UniProt Accession #	Q9BSJ2; O43632; Q5VWX7; B4DM18; B7ZKL8; F5H4E0; F5H4L0
Molecular Weight	105,628 Da
NCBI Official Full Name	gamma-tubulin complex component 2 isoform 1
NCBI Official Synonym Full Names	tubulin gamma complex associated protein 2
NCBI Official Symbol	TUBGCP2
NCBI Official Synonym Symbols	ALP4; GCP2; GCP-2; SPC97; h103p; hGCP2; SPBC97; Spc97p; hSpc97; Grip103
NCBI Protein Information	gamma-tubulin complex component 2
UniProt Protein Name	Gamma-tubulin complex component 2
UniProt Gene Name	TUBGCP2
UniProt Synonym Gene Names	GCP2; GCP-2; hGCP2; h103p; hGrip103; hSpc97

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-rtu-elisa-kits/granulocyte-chemotactic-protein-2-gcp2/70843>