

Human GROg (Growth Regulated Oncogene Gamma) ELISA Kit | GROg elisa kit

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CATALOG #
AAA278201

REACTIVITY
Human

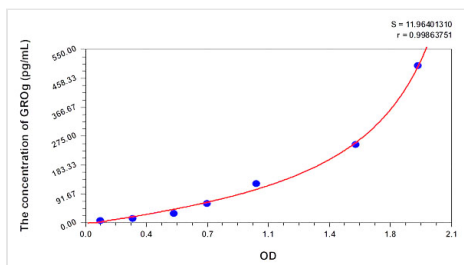
PRODUCT SYNONYMS

GROg (Growth Regulated Oncogene Gamma); Human GROg (Growth Regulated Oncogene Gamma) ELISA Kit; CXCL3; SCYB3; GRO3; GRO-G; MIP2-B; MIP2b; CINC2b; Chemokine(C-X-C-Motif)ligand 3; Macrophage inflammatory protein 2-beta; GROg elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	15.63-1000pg/mL
Sensitivity	5.4pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GROg elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human GROg. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GROg. 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 Human GROg, 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 +/- 10nm. The concentration of Human GROg in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for GROg elisa kit

Cytokine; Tumor immunity; Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	355749325
UniProt Accession #	P19876; Q4W5H9

Molecular Weight	11,342 Da
NCBI Official Full Name	Macrophage inflammatory protein 2-beta
UniProt Protein Name	C-X-C motif chemokine 3
UniProt Gene Name	CXCL3
UniProt Synonym Gene Names	GRO3; GROG; SCYB3; GRO-gamma; MIP2-beta
UniProt Entry Name	CXCL3_HUMAN

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/grog-growth-regulated-oncogene-gamma/278201>