

Human Golgin subfamily A member 2 ELISA Kit | GOLGA2 elisa kit

Human Golgin subfamily A member 2 (GOLGA2) ELISA Kit

CATALOG #
AAA13201

REACTIVITY
Human

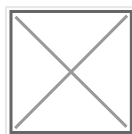
PRODUCT SYNONYMS

Golgin subfamily A member 2; Human Golgin subfamily A member 2 (GOLGA2) ELISA Kit; GOLGA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human GOLGA2. No significant cross-reactivity or interference between Human GOLGA2 and analogues was observed.
Sequence Length	1002
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25 pg/mL - 2000 pg/mL
Sensitivity	10.4 pg/mL (mean of 6 independent assays)
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times 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 forty separate assays to assess inter-assay precision. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GOLGA2 elisa kit

Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate GOLGA2 in Human serum, plasma, tissue homogenates. An antibody specific for GOLGA2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any GOLGA2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for GOLGA2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of GOLGA2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Intended Uses: For the quantitative detection of Human Golgin subfamily A member 2 (GOLGA2) concentration in serum, plasma, tissue homogenates and other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097392
NCBI GeneID	2801
NCBI Accession #	NP_004477.3
NCBI GenBank Nucleotide #	NM_004486.4
UniProt Accession #	Q08379; Q6GRM9; Q9BRB0; Q9NYF9; A0A0C4DGS5
Molecular Weight	70,473 Da
NCBI Official Full Name	golgin subfamily A member 2
NCBI Official Synonym Full Names	golgin A2
NCBI Official Symbol	GOLGA2
NCBI Official Synonym Symbols	GM130
NCBI Protein Information	golgin subfamily A member 2
UniProt Protein Name	Golgin subfamily A member 2
UniProt Gene Name	GOLGA2
UniProt Synonym Gene Names	GM130

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/golga2-human-elisa-kits/golgin-subfamily-a-member-2/13201>