

Human Golgin A8 Family, Member A (GOLGA8A) ELISA Kit | GOLGA8A elisa kit

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CATALOG #
AAA65501

REACTIVITY
Human

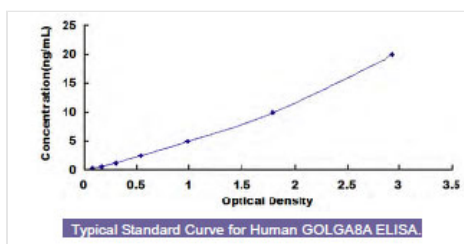
PRODUCT SYNONYMS

Golgin A8 Family; Member A (GOLGA8A); Human Golgin A8 Family; Member A (GOLGA8A) ELISA Kit; GOLGA8A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of GOLGA8A. No significant cross-reactivity or interference between GOLGA8A and analogues was observed.
Sequence Length	603
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.119ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level GOLGA8A were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level GOLGA8A were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GOLGA8A elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of GOLGA8A in human tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GOLGA8A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GOLGA8A. 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 GOLGA8A, 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 GOLGA8A 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 #	31083099
NCBI GeneID	23015
NCBI Accession #	NP_851422.1
NCBI GenBank Nucleotide #	NM_181077.3
UniProt Accession #	A7E2F4; O94937; Q52M46; Q68DK6; Q9NZG8; Q9NZW0; Q9NZW3; A7MCY9; B7ZMK5
Molecular Weight	67,264 Da
NCBI Official Full Name	golgin subfamily A member 8A
NCBI Official Synonym Full Names	golgin A8 family member A
NCBI Official Symbol	GOLGA8A
NCBI Official Synonym Symbols	GM88
NCBI Protein Information	golgin subfamily A member 8A
UniProt Protein Name	Golgin subfamily A member 8A
UniProt Gene Name	GOLGA8A
UniProt Synonym Gene Names	KIAA0855; GM88

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/golgin-a8-family-member-a-golga8a/65501>