

Human TGOLN2 (Trans-Golgi network integral membrane protein 2) ELISA Kit | TGOLN2 elisa kit

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CATALOG #
AAA248202

REACTIVITY
Human

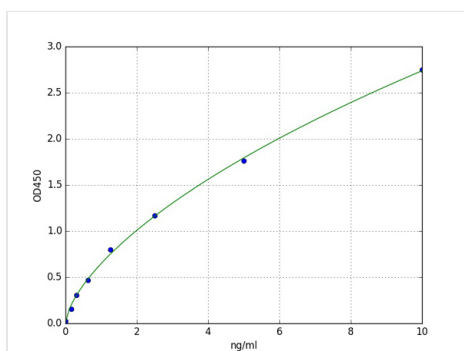
PRODUCT SYNONYMS

TGOLN2 (Trans-Golgi network integral membrane protein 2); Human TGOLN2 (Trans-Golgi network integral membrane protein 2) ELISA Kit; TGOLN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	480
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TGOLN2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-TGOLN2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-TGOLN2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the TGOLN2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of TGOLN2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158962337
NCBI GeneID	10618
UniProt Accession #	O43493; O15282; O43492; O43499; O43500; O43501; Q53G68; Q53GV2; B2R686; B8ZZ88; D6W5K3; F8WBK2
Molecular Weight	29,541 Da
NCBI Official Full Name	Trans-Golgi network integral membrane protein 2
NCBI Official Synonym Full Names	trans-golgi network protein 2
NCBI Official Symbol	TGOLN2
NCBI Official Synonym Symbols	TGN38; TGN46; TGN48; TGN51; TTGN2
NCBI Protein Information	trans-Golgi network integral membrane protein 2
UniProt Protein Name	Trans-Golgi network integral membrane protein 2
UniProt Gene Name	TGOLN2
UniProt Synonym Gene Names	TGN46; TGN51

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://www.aaabiotech.com/human-elisa-kits/tgoln2-trans-golgi-network-integral-membrane-protein-2/248202>