

Human Twisted Gastrulation Protein Homolog 1 (TWSG1) ELISA Kit | TWSG1 elisa kit

Human Twisted Gastrulation Protein Homolog 1 (TWSG1) ELISA Kit

CATALOG #
AAA42140

REACTIVITY
Human

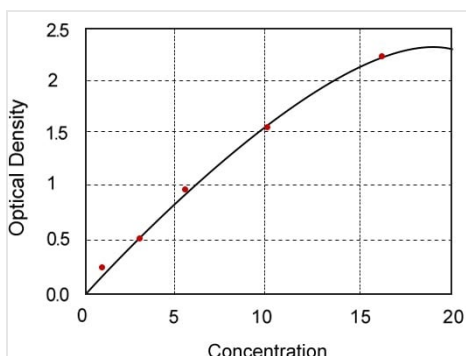
PRODUCT SYNONYMS

Twisted Gastrulation Protein Homolog 1 (TWSG1); Human Twisted Gastrulation Protein Homolog 1 (TWSG1) ELISA Kit; TWSG1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	223
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.08ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TWSG1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Twisted Gastrulation Protein Homolog 1 (also known as TWSG1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human TWSG1 antibody. TWSG1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TWSG1 Antibody is added and binds to TWSG1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TWSG1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human TWSG1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10190664
NCBI GeneID	57045
NCBI Accession #	NP_065699.1
NCBI GenBank Nucleotide #	NM_020648.5
UniProt Accession #	Q9GZX9; Q8NBI7; Q96K46; B2RE08; D3DUH9
Molecular Weight	8,284 Da
NCBI Official Full Name	twisted gastrulation protein homolog 1
NCBI Official Synonym Full Names	twisted gastrulation BMP signaling modulator 1
NCBI Official Symbol	TWSG1
NCBI Official Synonym Symbols	TSG
NCBI Protein Information	twisted gastrulation protein homolog 1
UniProt Protein Name	Twisted gastrulation protein homolog 1
UniProt Gene Name	TWSG1
UniProt Synonym Gene Names	TSG

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/twisted-gastrulation-protein-homolog-1-twsg1/42140>