

Human Teratocarcinoma Derived Growth Factor 1 (TDGF1) ELISA Kit | TDGF1 elisa kit

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CATALOG #
AAA41988

REACTIVITY
Human

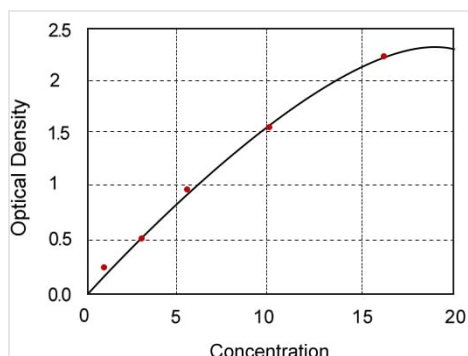
PRODUCT SYNONYMS

Teratocarcinoma Derived Growth Factor 1 (TDGF1); Human Teratocarcinoma Derived Growth Factor 1 (TDGF1) ELISA Kit; TDGF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	172
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.02ng/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 TDGF1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Teratocarcinoma Derived Growth Factor 1 (also known as TDGF1) 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 TDGF1 antibody. TDGF1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TDGF1 Antibody is added and binds to TDGF1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TDGF1 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 TDGF1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	292494883
NCBI GeneID	6997
NCBI Accession #	NP_001167607.1
NCBI GenBank Nucleotide #	NM_001174136.1
UniProt Accession #	P13385; Q8TCC1
Molecular Weight	21,169 Da
NCBI Official Full Name	teratocarcinoma-derived growth factor 1 isoform 2
NCBI Official Synonym Full Names	teratocarcinoma-derived growth factor 1
NCBI Official Symbol	TDGF1
NCBI Official Synonym Symbols	CR; CR-1; CRGF; CRIPTO
NCBI Protein Information	teratocarcinoma-derived growth factor 1
UniProt Protein Name	Teratocarcinoma-derived growth factor 1
UniProt Gene Name	TDGF1
UniProt Synonym Gene Names	CRIPTO; CRGF

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/teratocarcinoma-derived-growth-factor-1-tdgf1/41988>