

Human Transforming growth factor-beta-induced protein ig-h3 ELISA Kit | TGFB1/betalG-H3 elisa kit

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CATALOG # AAA101391	REACTIVITY Human
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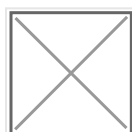
PRODUCT SYNONYMS

Transforming growth factor-beta-induced protein ig-h3; Human Transforming growth factor-beta-induced protein ig-h3 ELISA Kit; TGFB1/bIG-H3 (Transforming growth factor-beta-induced protein ig-h3); TGFB1/betalG-H3 elisa kit

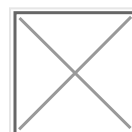
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	683
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.625-40ng/ml
Sensitivity	0.375ng/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)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TGFB1/betalG-H3 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-human TGFB1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-human TGFB1 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 human TGFB1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of human TGFB1 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507467
NCBI GeneID	7045
NCBI Accession #	NP_000349.1

NCBI GenBank Nucleotide #	NM_000358.2
Molecular Weight	74,681 Da
NCBI Official Full Name	transforming growth factor-beta-induced protein ig-h3
NCBI Official Synonym Full Names	transforming growth factor beta induced
NCBI Official Symbol	TGFBI
NCBI Official Synonym Symbols	CSD; CDB1; CDG2; CSD1; CSD2; CSD3; EBMD; LCD1; BIGH3; CDGG1
NCBI Protein Information	transforming growth factor-beta-induced protein ig-h3
UniProt Protein Name	Transforming growth factor-beta-induced protein ig-h3
UniProt Gene Name	TGFBI
UniProt Synonym Gene Names	BIGH3; Beta ig-h3; RGD-CAP
UniProt Entry Name	BGH3_HUMAN

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/tgfbi-betaig-h3-human-elisa-kits/transforming-growth-factor-beta-induced-protein-ig-h3/101391>