

Human Protein BTG3 ELISA Kit | BTG3 elisa kit

Human Protein BTG3 ELISA Kit

CATALOG #
AAA99604

REACTIVITY
Human

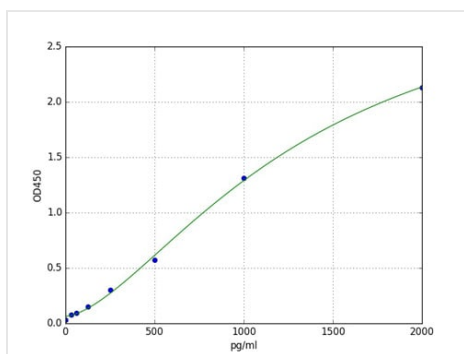
PRODUCT SYNONYMS

Protein BTG3; Human Protein BTG3 ELISA Kit; BTG3/Protein BTG3/Protein Tob5/Abundant in neuroepithelium area protein/BTG family member 3/ANA/TOB5/TOB55/TOFA; BTG3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	252
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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)

Typical Data & Standard Curve

Results of a typical standard run of a BTG3 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	31.2	62.5	125	250	500	1000	2000
Y	OD450	0.033	0.052	0.078	0.136	0.310	0.688	1.378	2.282

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BTG3 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-BTG3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-BTG3 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 BTG3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of BTG3 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28872722
NCBI GeneID	10950
NCBI Accession #	NP_006797.3
NCBI GenBank Nucleotide #	NM_006806.4
Molecular Weight	34,163 Da
NCBI Official Full Name	protein BTG3 isoform b
NCBI Official Synonym Full Names	BTG family member 3
NCBI Official Symbol	BTG3
NCBI Official Synonym Symbols	ANA; TOB5; TOFA; TOB55
NCBI Protein Information	protein BTG3
UniProt Protein Name	Protein BTG3
UniProt Gene Name	BTG3
UniProt Synonym Gene Names	ANA; TOB5
UniProt Entry Name	BTG3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/protein-btg3/99604>