

Human B Cell Translocation gene 1 (BTG1) ELISA Kit | BTG1 elisa kit

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CATALOG #
AAA43950

REACTIVITY
Human

PRODUCT SYNONYMS

B Cell Translocation gene 1 (BTG1); Human B Cell Translocation gene 1 (BTG1) ELISA Kit; BTG1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	182
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.021ng/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 BTG1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human B Cell Translocation Gene 1 (also known as BTG1) 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 BTG1 antibody. BTG1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human BTG1 Antibody is added and binds to BTG1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BTG1 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 BTG1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1077047032
UniProt Accession #	A0A1A8B9D2
Molecular Weight	20,382 Da
NCBI Official Full Name	B-cell translocation gene 1
UniProt Protein Name	B-cell translocation gene 1
UniProt Gene Name	BTG1

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/b-cell-translocation-gene-1-btg1/43950>