

Human betaTG (Beta-Thromboglobulin) ELISA Kit | betaTG elisa kit

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CATALOG #
AAA278213

REACTIVITY
Human

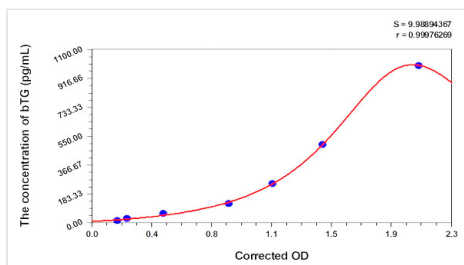
PRODUCT SYNONYMS

betaTG (Beta-Thromboglobulin); Human betaTG (Beta-Thromboglobulin) ELISA Kit; CXCL7; PPBP; PBP; B-TG1; CTAP-III; CTAP3; CTAPIII; LA-PF4; LDGF; MDGF; NAP2; SCYB7; TC1; TC2; TGB1; THBGB1; Pro-Platelet Basic Protein; Chemokine C-X-C-Motif Ligand 7; betaTG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	1.57-100ng/mL
Sensitivity	0.57ng/mL

IMAGES



ADDITIONAL INFORMATION

Related Product Information for betaTG elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human bTG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human bTG. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human bTG, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human bTG in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for betaTG elisa kit

[Cytokine](#); [Hematology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	209447059
NCBI GeneID	694

NCBI Accession #	NP_001722.1
NCBI GenBank Nucleotide #	NM_001731
UniProt Accession #	P62324 ; P31607
Molecular Weight	19,209 Da
NCBI Official Full Name	Homo sapiens B-cell translocation gene 1, anti-proliferative (BTG1), mRNA
NCBI Official Synonym Full Names	B-cell translocation gene 1, anti-proliferative
NCBI Official Symbol	BTG1
NCBI Protein Information	protein BTG1; B-cell translocation gene 1 protein
UniProt Protein Name	Protein BTG1
UniProt Gene Name	BTG1
UniProt Entry Name	BTG1_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://www.aaabiotech.com/human-elisa-kits/betatg-beta-thromboglobulin/278213>