

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

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CATALOG #
AAA278053

REACTIVITY
Rat

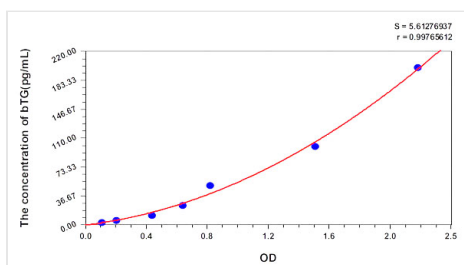
PRODUCT SYNONYMS

betaTG (Beta-Thromboglobulin); Rat 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	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Detection Range	1.57-100ng/mL
Sensitivity	0.56ng/mL

IMAGES



Standard Curve (Sample)

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 Rat bTG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	12025534
NCBI GeneID	29618
NCBI Accession #	NP_058954.1

NCBI GenBank Nucleotide #	NM_017258.1
UniProt Accession #	Q63073
Molecular Weight	19,195 Da
NCBI Official Full Name	protein BTG1
NCBI Official Synonym Full Names	BTG anti-proliferation factor 1
NCBI Official Symbol	Btg1
NCBI Protein Information	protein BTG1
UniProt Protein Name	Protein BTG1
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/rat-elisa-kits/betatg-beta-thromboglobulin/278053>