

Human B cell growth protein, BCGF ELISA Kit | BCGF elisa kit

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CATALOG #
AAA41353

REACTIVITY
Human

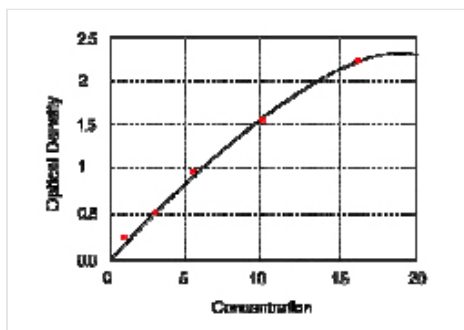
PRODUCT SYNONYMS

B cell growth protein; BCGF; Human B cell growth protein; BCGF ELISA Kit; BCGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-20ng/ml
Sensitivity	0.015ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 BCGF elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human B Cell Activation Factor From The Tumor Necrosis Factor Family Receptor (also known as BAFF-R) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human BAFF-R antibody. BAFF-R present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human BAFF-R Antibody is added and binds to BAFF-R in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BAFF-R 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 BAFF-R. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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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/human-elisa-kits/b-cell-growth-protein-bcgf/41353>