

Human Stem cell factor/mast cell growth factor, SCF/MGF ELISA Kit | SCF/MGF elisa kit

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CATALOG #
AAA41532

REACTIVITY
Human

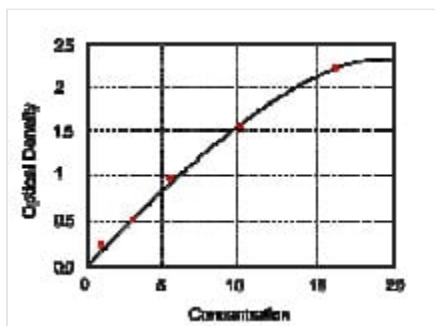
PRODUCT SYNONYMS

Stem cell factor/mast cell growth factor; SCF/MGF; Human Stem cell factor/mast cell growth factor; SCF/MGF ELISA Kit; SCF/MGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	5-1800pg/ml
Sensitivity	2.52pg/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 SCF/MGF elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Stem cell factor?mast cell growth factor (also known as SCF;MGF) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SCF;MGF antibody. SCF;MGF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SCF;MGF Antibody is added and binds to SCF;MGF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SCF;MGF 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 SCF;MGF. 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/stem-cell-factor-mast-cell-growth-factor-scf-mgf/41532>