

Human Stem Cell Factor (SCF) ELISA Kit | SCF elisa kit

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CATALOG #
AAA53945

REACTIVITY
Human

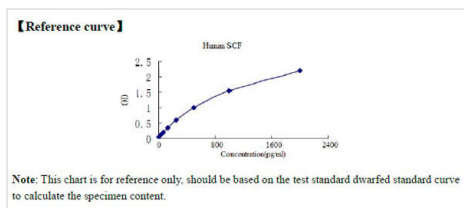
PRODUCT SYNONYMS

Stem Cell Factor (SCF); Human Stem Cell Factor (SCF) ELISA kit; SCF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	37
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant SCF concentration
Assay Type	Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	12 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCF elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human SCF monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1246100
Molecular Weight	4,270 Da

NCBI Official Full Name	stem cell factor, partial
UniProt Protein Name	Stem cell factor
UniProt Gene Name	stem cell factor: SCF
UniProt Entry Name	Q13528_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/stem-cell-factor-scf/53945>