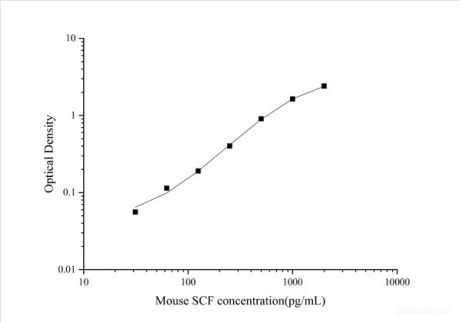
SCF (Stem Cell Factor) (SCF) ELISA Kit for Mouse

PRODUCT OVERVIEW

Product Name	SCF (Stem Cell Factor), ELISA Kit
Full Product Name	Uncoated Mouse SCF (Stem Cell Factor) ELISA Kit
Product Gene Name	SCF elisa kit
Species Reactivity	Mouse
Assay Type	SandwichDetection Range||31.25-2000pg/mL
Samples	Serum, plasma
Preparation and Storage	-20 degree C. Please refer to the instructions for details.
Detection Type	Colormetric
Product Categories/Family for SCF elisa kit	Cancer; Developmental biology; Immunology; Stem cells
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Application Notes for SCF elisa kit	#MBS2571967 is required to complete the 96Tx5 ELISA assay (this kit contains a full set of ancillary reagents) Other Auxiliary Reagents sold separately as needed: #MBS2571968 (ELISA Plate Coating Buffer(5x)) #MBS2571969 (ELISA Plate Blocking Buffer) #MBS2571970 (Wash Buffer for Sandwich-ELISA(25x)) #MBS2571971 (Stop Solution) #MBS2571972 (HRP-conjugate Diluent) #MBS2571973 (Biotinylated Antibody Diluent) #MBS2571974 (Sample Diluent) #MBS2557042 (One-component TMB Substrate)
Related Product Information for SCF elisa kit	The new series of Uncoated ELISA kits contain the basic components required for the ELISA experiments. For customers who have rich experience and can establish their own ELISA system, uncoated kit is an ideal choice to save costs. Test Principle: 1. Analyte-specific antibody (capture antibody) is bound to a pre-microplate, unbound capture antibody is washed away. Then plates are blocked. 2. Samples or standards are added and any analyte present is bound by the immobilized capture antibody. Unbound materials are decanted. 3. The added Biotinylated Detection Ab will bind to the analyte been captured by the immobilized antibody. Unbound Biotinylated Detection Ab is washed away. 4. HPR Conjugate is used to bind to the Biotinylated Detection Ab. Unbound HPR Conjugate is washed away. 5. TMB substrate solution is added to the wells and a blue color develops in proportion to the amount of analyte present in the sample. Then the Stop Solution is added to stop the color change of substrate, and the color inside the well changes from blue to yellow. The absorbance of the color at 450 nm is measured.
Other Notes	Small volumes of SCF elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for SCF purchase	MBS2571895 is a ready-to-use microwell, strip-or-full plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the SCF (Stem Cell Factor) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing SCF. The ELISA analytical biochemical technique of the MBS2571895 kit is based on SCF antibody-SCF antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect SCF antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, SCF. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).



Typical Testing Data/Standard Curve (for reference only) of SCF elisa kit

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/mouse-elisa-kits/scf-stem-cell-factor/2571895