

Human KIT ligand ELISA Kit | KITLG elisa kit

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

CATALOG #
AAA79983

REACTIVITY
Human

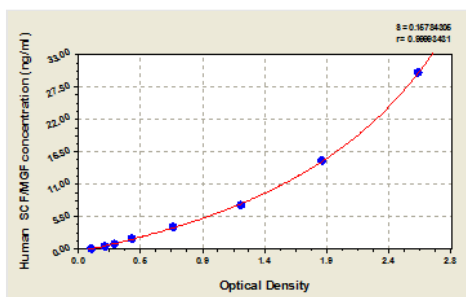
PRODUCT SYNONYMS

KIT ligand; Human Stem cell factor/mast cell growth factor; SCF/MGF ELISA Kit; SCF/MGF ELISA kit; DKFZp686F2250; FPH2; KL-1; Kitl; MGF; SCF; SF; SHEP7; familial progressive hyperpigmentation 2; mast cell growth factor; steel factor; stem cell factor; KITLG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human KITLG. No significant cross-reactivity or interference between Human KITLG and analogues was observed.
Sequence Length	273
Samples	Serum, plasma and cell culture supernates
Detection Range	0.45 ng/ml-30 ng/ml
Sensitivity	0.11 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Cell Adhesion
Protein Biological Process 3	Cell adhesion
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #

4505175

NCBI GeneID	4254
NCBI Accession #	NP_000890.1
NCBI GenBank Nucleotide #	NM_000899.4
UniProt Accession #	P21583; Q16487; Q68DZ2; Q7M4N8; Q9UQK7; A0AV09; A8K2Q4; B7ZLM4
Molecular Weight	30,899 Da
NCBI Official Full Name	kit ligand isoform b
NCBI Official Synonym Full Names	KIT ligand
NCBI Official Symbol	KITLG
NCBI Official Synonym Symbols	SF; MGF; SCF; FPH2; KL-1; Kittl; SHEP7
NCBI Protein Information	kit ligand; c-Kit ligand; steel factor; stem cell factor; mast cell growth factor; familial progressive hyperpigmentation 2
UniProt Protein Name	Kit ligand
UniProt Gene Name	KITLG
UniProt Synonym Gene Names	MGF; SCF; MGF; SCF; sKITLG
UniProt Entry Name	SCF_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://stage.aaabiotech.com/kitlg-human-elisa-kits/kit-ligand/79983>