

Product datasheet for **TA328438**

SCF (KITLG) Goat Polyclonal Antibody

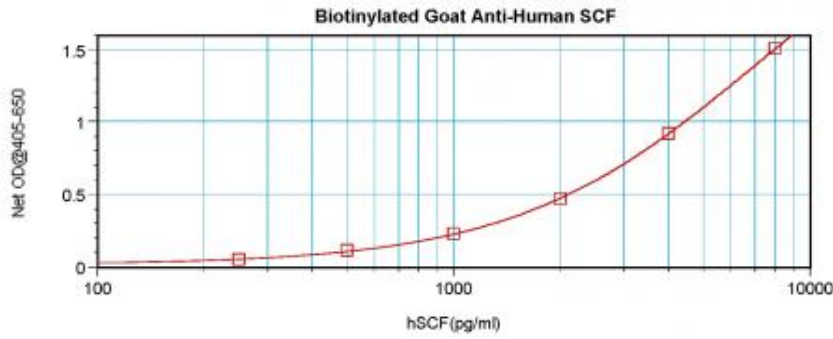
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Human SCF
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hSCF. Anti-Human SCF specific antibody was purified by affinity chromatography and then biotinylated.
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	KIT ligand
Database Link:	NP_000890 Entrez Gene 4254 Human P21583
Synonyms:	FPH2; FPHH; Kitl; KL-1; MGF; SCF; SF; SHEP7
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction, Hematopoietic cell lineage, Melanogenesis, Pathways in cancer

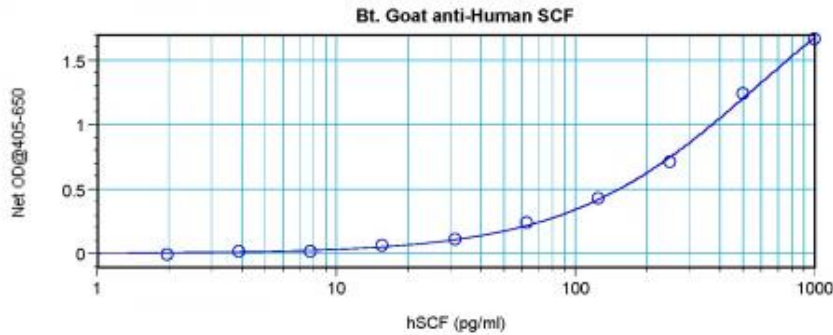


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Product images:



To detect hSCF by direct ELISA (using 100 ul/well antibody solution) a concentration of 0.25-1.0 ug/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well of recombinant hSCF.



To detect hSCF by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.25-1.0 ug/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human SCF ([TA328439]) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hSCF.