

## Rabbit Anti-Human SCF/KITL Biotin Affinity Purified pAb

<b>Catalog No.</b>	PA1182BT	<b>Quantity:</b>	50 µg
<b>Alternate Names:</b>	Stem Cell Factor, KITLG, Clo, Con, Gb, Kit ligand, MGF, SLF		
<b>Description:</b>	Rabbit Anti-human SCF/KITL Biotin Affinity Purified polyclonal antibody		
<b>Specificity:</b>	Human SCF		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Recombinant human SCF		
<b>Conjugate:</b>	Biotin		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS solution		
<b>Purification:</b>	Biospecific affinity chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile PBS solution containing 0.1% BSA to the vial to fully solubilize the antibody to a concentration of 50 µg/ml.		
<b>Applications:</b>	Western Blot ELISA		
<b>Application Notes:</b>	<p>To detect human SCF by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human SCF is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>To detect human SCF by direct ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of 0.15-0.30 µg/ml. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of recombinant human SCF.</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
<b>Storage &amp; Stability:</b>	Lyophilized antibody is stable for 6 months at -20°C. Reconstituted antibody is stable for 1 month at 2-4°C and for 6 months in working aliquots at -20°C. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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