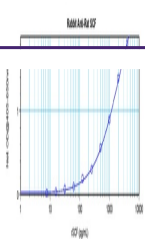
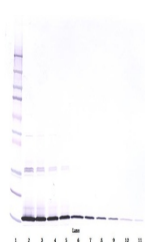


Product Datasheet

Kitlg Antibody (orb1272656)

Description	Kitlg Antibody	
Species/Host	Rabbit	<p>To detect rat SCF by sandwich ELISA (usi...</p>
Reactivity	Rat	
Conjugation	Unconjugated	<p>To detect rat SCF by Western Blot analys...</p>
Tested Applications	ELISA, NeA, WB	
Immunogen	Produced from sera of rabbits immunized with highly pure recombinant Rat IP-10. Rat IP-10 specific antibody was purified by affinity chromatography employing an immobilized Rat IP-10 matrix.	<p>To detect rat SCF by Western Blot analys...</p>
Target	Kitlg	
Form/Appearance	Lyophilized	
Concentration	batch dependent	
Storage	The lyophilized antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-80°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.	
Note	For research use only	
Application notes	<p>Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of rat SCF (50.0 ng/mL), a concentration of 1.2-1.8 µg/mL of this antibody is required.</p> <p>ELISA:Indirect:To detect rat SCF by indirect ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant rat SCF.</p> <p>SandwichTo detect rat SCF by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Rat SCF (38-258) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant rat SCF.</p> <p>Western Blot:To detect rat 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 rat SCF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.</p>	
Clonality	Polyclonal	
Uniprot ID	P21581	