

# Product Datasheet

## SCF/c-kit Ligand Antibody [mFluor Violet 450 SE] NBP1-77030MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77030MFV450**

SCF/c-kit Ligand Antibody [mFluor Violet 450 SE]

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4254
<b>Gene Symbol</b>	KITLG
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Human SCF/c-kit Ligand has 3 isoforms, including isoform 1 (273aa, 30.9kD), isoform 2 (245aa, 27.9kD) and isoform 3 (238aa, 26.7kD). Mouse SCF/c-kit Ligand has 2 isoforms, including isoform 1 (273aa, 30.6kD) and isoform 2 (245aa, 27.6kD). Rat SCF/c-kit Ligand also has 2 isoforms, including isoform 1 (273aa, 30.7kD) and isoform 2 (245aa, 27.7kD). NBP1-77030 can detect human and possibly detect mouse and rat.
<b>Immunogen</b>	Antibody was raised against a peptide corresponding to 18 amino acids near the center of human SCF/c-kit Ligand. The immunogen is located within amino acids 100-150 of SCF/c-kit Ligand. Amino Acid Sequence: KENSSKDLKKSFKSPEPR
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-77030MFV450**

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NBP2-24891MFV450	Rabbit IgG Isotype Control [mFluor Violet 450 SE]
NBP2-27162PEP	SCF/c-kit Ligand Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
255-SC-010	SCF/c-kit Ligand [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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