

## KITLG

### Mouse Anti-Human SCF/c-kit Ligand Clone 1.2\_2H5-1C10 mAb

<b>Catalog No.</b>	CMS101	<b>Quantity:</b>	500 µg
<b>Alternate Names:</b>	Clo, Gb, Kit ligand, KI2, MGF, SF, SI, SLF		
<b>Description:</b>	Mouse Anti-human SCF/KITL monoclonal antibody		
<b>Specificity:</b>	Recognizes human SCF		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Recombinant human SCF		
<b>Isotype:</b>	IgG1K		
<b>Clone:</b>	1.2_2H5-1C10		
<b>Formulation:</b>	Lyophilized from a sterile filtered, carrier-free solution.		
<b>Purification:</b>	Protein A chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to the vial to fully solubilize the antibody to a concentration of 1.0 mg/ml.		
<b>Applications:</b>	ELISA: When used at a concentration of 4-5 µg/ml (assuming 100 µl/well antibody solution) in conjunction with 1 µg/ml biotinylated antigen affinity purified anti-human SCF as the detection antibody, this antibody will detect at least 0.1 ng/well.  The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Lyophilized antibody is stable for greater than one year at -20°C. Reconstituted antibody is stable for at least six weeks at 2-4°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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