

## Tie-2/tek, Clone #tek16, Biotin Conjugated Human mAb

<b>Catalog No.</b>	CMT114BT	<b>Quantity:</b>	50 µg
<b>Alternate Names:</b>	TEK; TIE2; VMCM; TIE-2; VMCM1; CD202B		
<b>Description:</b>	Mouse Anti-Human TIE-2		
<b>Gene ID:</b>	7010		
<b>Specificity:</b>	The monoclonal antibody will detect native human TIE-2/tek in ELISA experiments and on the surface of different human cell types.		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Recombinant human soluble TIE-2 protein		
<b>Isotype:</b>	IgG <sub>1</sub>		
<b>Clone:</b>	#tek16		
<b>Formulation:</b>	Lyophilized from 0.1M Tris-Cl + 0.2M NaCl + 0.02% NaN <sub>3</sub> , pH 7.4 + BSA (50X)		
<b>Purification:</b>	Purified via Protein G chromatography and then biotinylated using a standard protocol.		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute to a concentration of 50 µg/ml with sterile PBS solution containing 0.1% BSA.		
<b>Applications:</b>	ELISA Western Blot FACS and cell sorting: working dilution of 2-5 µg/ml. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	The lyophilized antibody is best stored desiccated below 0°C. When reconstituted according to the above directions, the solution can be stored at 2-4°C for at least one month without detectable loss of activity. Frozen aliquots of this solution are stable for at least 6 months when kept at -20°C. <b>Avoid more than one freeze-thaw cycle.</b>		

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



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