

## TIE1

### Mouse Anti-Human Tyrosine Kinase with Immunoglobulin-like and EGF-like Domains 1 Clone 6F12 mAb

<b>Catalog No.</b>	CMT146	<b>Quantity:</b>	50 µg
<b>Alternate Names:</b>	receptor tyrosine kinase, JTK14, TIE		
<b>Gene ID:</b>	7075		
<b>Description:</b>	Mouse Anti-human TIE1 Clone 6F12 monoclonal antibody		
<b>Specificity:</b>	Recognizes native human TIE1		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Recombinant human soluble TIE1 protein		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	6F12		
<b>Formulation:</b>	Lyophilized in a buffer of 0.1 M Tris-Cl + 0.2 M NaCl + 0.02% sodium azide, pH 7.4 with BSA		
<b>Purification:</b>	Protein G 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 FACS analysis and cell sorting		
<b>Application Notes:</b>	For Western Blot, use a working dilution of 1-2 µg/ml. For ELISA, use a working dilution of 1-15 µg/ml. For FACS analysis and cell sorting, use a 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>	Store lyophilized antibody at -20°C to -80°C. Reconstituted antibody is stable for 1 month at 2-4°C or 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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