

Anti-Human TIE-1 Clone 6F12, Monoclonal Antibody

Catalog No.	CMT116	Quantity:	100 µg
Description:	Monoclonals were produced with the help of BALB/c mice using recombinant human soluble extracellular TIE-1 as the immunizing antigen. Mouse IgG ₁ antibody (#6F12) from hybridomas was purified from cell culture supernatant by Protein G chromatography.		
Host Species:	Mouse.		
Antigen:	Recombinant human soluble TIE-1 protein.		
Purification:	Protein G chromatography.		
Stabilizer:	None.		
Buffer:	PBS pH 7.4 w/o preservative.		
Formulation:	Lyophilized.		
Reconstitution:	When reconstituted in sterile water to a concentration of 1.0 mg/ml the antibody is stable for at least six weeks at 2-4°C.		
Stability:	The lyophilized antibody, thought stable at room temperature, is best stored desiccated below 0°C. Reconstituted anti-TIE-1 is stable at 4°C for >one month or can be stored in working aliquots at 20°C for more than six months.		
Specificity:	The monoclonal antibody will detect native human TIE-1 in ELISA experiments and on the surface of different human cell types. The antibody can be used for ELISA experiments, Western blotting, FACS and cell sorting.		
ELISA:	Use at 1-15 µg/ml.		
Western Blotting:	Use at 1-2 µg/ml.		
FACS analysis and cell sorting:	Test under progress.		

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