

Mouse Anti-Human TIE-2/tek Clone #tek9 mAb

Catalog No.	CMT203	Quantity:	100 µg
Description:	Produced with the help of BALB/c mice using recombinant human soluble extracellular TIE-2 as the immunizing antigen. Mouse IgG ₁ antibody (#tek9) from hybridomas was purified from cell culture supernatant by Protein G chromatography.		
Specificity:	The monoclonal antibody will detect native human TIE-2/tek 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.		
Host:	Mouse		
Immunogen:	Recombinant human soluble TIE-2 protein		
Clone:	#tek9		
Formulation:	Lyophilized from PBS solution, pH 7.4 without preservative.		
Purification:	Protein G chromatography.		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 1.0 mg/ml.		
Applications:	ELISA: Use at 1-15 µg/ml. Western blot: Use at 1-2 µg/ml FACS analysis and cell sorting: Use at 2-5 µg/ml together with the appropriate secondary reagents. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	The lyophilized antibody, though stable at room temperature, is best stored desiccated below 0°C. Reconstituted anti-TIE-2/tek is stable at 4°C for more than one month or can be stored in working aliquots at -20°C for more than six months. Avoid repeated freeze-thaw cycles.		

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

