

## Anti-Human TIE-2/tek Clone 9, Monoclonal Antibody

<b>Catalog No.</b>	CMT203	<b>Quantity:</b>	100 µg
<b>Clone:</b>	9		
<b>Synonyms:</b>	Angiopoietin 1 receptor precursor antibody, CD202B antibody, CD202b antigen antibody, P140 TEK antibody, TIE2 antibody, TIE-2 antibody, Tunica interna endothelial cell kinase antibody, Tyrosine-protein kinase receptor TEK antibody, Tyrosine-protein kinase receptor TIE-2 antibody, VMCM antibody, VMCM1 antibody		
<b>Description:</b>	Monoclonals were produced with the help of BALB/c mice using recombinant human soluble extracellular TIE-2 as the immunizing antigen. Mouse IgG <sub>1</sub> antibody (#tek9) from hybridomas was purified from cell culture supernatant by Protein G chromatography.		
<b>Host Species:</b>	Mouse		
<b>Antigen:</b>	Recombinant human soluble TIE-2 protein		
<b>Purification:</b>	Protein G chromatography.		
<b>Stabilizer:</b>	none		
<b>Buffer:</b>	PBS pH 7.4 w/o preservative.		
<b>Formulation:</b>	Lyophilized.		
<b>Reconstitution:</b>	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.		
<b>Stability:</b>	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 >one month or can be stored in working aliquots at 20°C for more than six months.		
<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. The antibody can be used for ELISA experiments, Western blotting, FACS and cell sorting.		
<b>Applications:</b>	<b>ELISA:</b> Use at 1-15 µg/ml. <b>Western blotting:</b> Use at 1-2 µg/ml <b>FACS analysis and cell sorting:</b> Use at 2-5 µg/ml together with the appropriate secondary reagents. Optimal dilutions should be determined by each laboratory for each application.		
<b>References:</b>	Search <a href="#">PubMed</a> (MEDLINE) for references to this product.		

**Please note: always centrifuge vials before opening.**

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**Cell Sciences, Inc.**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Web site: [www.cellsciences.com](http://www.cellsciences.com)