

Tie-2/tek, Clone 16, Biotin Conjugated Human mAb

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| Catalog No. | CMT114BT | Quantity: | 50 µg |
| Alternate Names: | TEK; TIE2; VMCM; TIE-2; VMCM1; CD202B | | |
| Description: | Mouse Anti-Human TIE-2 | | |
| Gene ID: | 7010 | | |
| Specificity: | The monoclonal antibody will detect native human TIE-2/tek in ELISA experiments and on the surface of different human cell types. | | |
| Host: | Mouse | | |
| Immunogen: | Recombinant human soluble TIE-2 protein | | |
| Isotype: | IgG ₁ | | |
| Clone: | tek16 | | |
| Formulation: | Lyophilized from 0.1M Tris-Cl + 0.2M NaCl + 0.02% NaN ₃ , pH 7.4 + BSA (50X) | | |
| Purification: | Purified via Protein G chromatography and then biotinylated using a standard protocol. | | |
| Reconstitution: | Centrifuge vial prior to opening. Reconstitute to a concentration of 50 µg/ml with sterile PBS solution containing 0.1% BSA. | | |
| Applications: | 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. | | |
| Storage & Stability: | 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. Avoid more than one freeze-thaw cycle. | | |

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