

TIE1 Mouse Anti-Human Tyrosine Kinase with Immunoglobulin-like and EGF-like Domains 1 Clone 6F12 mAb

Catalog No. CMT146 Quantity: 50 µg

Alternate Names: receptor tyrosine kinase, JTK14, TIE

Gene ID: 7075

Description: Mouse Anti-human TIE1 Clone 6F12 monoclonal antibody

Specificity: Recognizes native human TIE1

Host: Mouse

Immunogen: Recombinant human soluble TIE1 protein

Isotype: IgG1

Clone: 6F12

Formulation: Lyophilized in a buffer of 0.1 M Tris-Cl + 0.2 M NaCl + 0.02% sodium azide, pH 7.4 with

BSA

Purification: Protein G chromatography

Reconstitution: Centrifuge vial prior to opening. Add sterile PBS solution containing 0.1% BSA to the

vial to fully solubilize the antibody to a concentration of 50 $\mu g/ml$.

Applications: Western Blot

ELISA

FACS analysis and cell sorting

Application Notes: For Western Blot, use a working dilution of 1-2 μg/ml.

For ELISA, use a working dilution of 1-15 μ g/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.

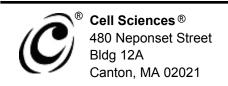
Storage & Stability: Store lyophilized antibody at -20°C to -80°C. Reconstituted antibody is stable for 1 month

at 2-4°C or for 6 months in working aliquots at -20°C. Avoid repeated freeze-thaw

cycles.

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

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