

Biotinylated Anti-human TIE-1 (Cl. 6F12)

ORDERING INFORMATION

Catalog Number:	101-MBi48
Size:	50 µg
Host Species:	Mouse
Antigen:	Recombinant human soluble TIE-1 protein
Storage:	< -20 °C
Stabilizer:	BSA (50X)
Buffer:	0.1M Tris-Cl, 0.2M NaCl, 0.02% NaN ₃ , pH 7.4
Purification:	Protein G Chromatography
Formulation:	Lyophilized

Description:

Monoclonals were produced with the help of BALB/c mice using recombinant human soluble extracellular TIE-1 as the immunizing antigen. Mouse IgG1 antibody (#6F12) from hybridomas was purified from cell culture supernatant by Protein G chromatography and then biotinylated using a standard protocol.

Stability:

The lyophilized antibody, though 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.

Reconstitution:

Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

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 and Western blotting.

Applications:

WB	Use at 1-2 ug/ml
ELISA	Use at 1-15 ug/ml

Optimal dilutions should be determined by each laboratory for each application.

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

This product is sold for Research Use Only!