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Anti-Human TIE-1
Clone 8C9, Monoclonal Antibody

Catalog No.	CMT115	**Quantity:**	100 µg

Description: Monoclonals were produced with the help of BALB/c mice using recombinant human soluble extracellular TIE-1 as the immunizing antigen. Mouse IgG_1 antibody (#8C9) from hybridomas was purified from cell culture supernatant by Protein G chromatography.

Host Species: Mouse.

Antigen: Recombinant human soluble TIE-1 protein.

Purification: Protein G chromatography.

Stabilizer: None.

Buffer: PBS pH 7.4 w/o preservative.

Formulation: Lyophilized.

Reconstitution: 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.

Stability: The lyophilized antibody, thought 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.

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, Western blotting, FACS and cell sorting.

ELISA: Use at 1-15 µg/ml.

Western Blotting: Use at 1-2 µg/ml.

FACS analysis and cell sorting: Test under progress.

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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
Web site: www.cellsciences.com