

Biotinylated Anti-human VEGFR-2/KDR (Cl. 4)

Description: Monoclonals were produced with the help of BALB/c mice using recombinant human soluble extracellular KDR (110 kDa) as the immunizing antigen. Mouse IgG₁ antibody (clone 4) from hybridomas was purified from cell culture supernatant by Protein G chromatography and then biotinylated using a standard protocol.

Host species	Mouse
Antigen:	Recombinant human soluble KDR 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, though stable at room temperature, is best stored desiccated below 0°C. Reconstituted anti-VEGFR-2/KDR 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 VEGFR-2/KDR in ELISA experiments and on the surface of different human cell types.

Applications

FACS analysis and cell sorting: Use at 2-5 µg/ml.

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

Usage: Anti-human VEGFR-2/KDR is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: 101-MBi34

Size: 50 µg