VEGFR2/KDR/Flk-1/CD309 Antibody (FITC), Mouse MAb

Catalog Number: 10012-MM06-F

GENERAL INFORMATION

Immunogen: Recombinant Human VEGFR2/KDR/Flk-1/CD309 Protein (Catalog#10012-H08H)

Reagents: FITC-conjugated Mouse monoclonal antibody

Preparation: This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human VEGFR2/KDR/Flk-1/CD309 (rh VEGFR2/KDR/Flk-1/CD309; Catalog#10012-H08H; NP_002244.1; Met1-Glu764) and conjugated with FITC under optimum conditions, the unreacted FITC was removed.

Ig Type: Mouse IgG1

Clone ID: 06

Specificity: Human VEGFR2/KDR/Flk-1/CD309

Concentration: 5 μl/Test, 0.1 mg/ml

Formulation: Aqueous solution containing 0.5% BSA and 0.09% sodium azide

Storage: This antibody is stable for 12 months from date of receipt when stored at 2℃-8℃. Protected from prolonged exposure to light. Do not freeze! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.

APPLICATIONS

Applications: FCM

RECOMMENDED CONCENTRATION

Please Note: Optimal concentrations/dilutions should be determined by the end user.
Flow cytometric analysis of Human VEGFR2(CD309) expression on HUVEC cells. Cells were stained with FITC-conjugated anti-Human VEGFR2(CD309). The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/FlowCytometry-FACS-Protocols-a-750.html for technical protocols.