### GENERAL INFORMATION

**Immunogen:** Recombinant Mouse VEGFR2 / Flk-1 / CD309 / KDR Protein (Catalog#50998-M08H)

**Reagents:** PE-conjugated Rabbit monoclonal antibody

**Preparation:** This antibody was obtained from a rabbit immunized with purified, recombinant Mouse VEGFR2 / Flk-1 / CD309 / KDR (rM VEGFR2 / Flk-1 / CD309 / KDR; Catalog#50998-M08H; P35918-1; Met1-Glu762) and conjugated with PE under optimum conditions, the unreacted PE was removed.

**Ig Type:** Rabbit IgG

**Clone ID:** 004

**Specificity:** Mouse VEGFR2 / Flk-1 / CD309 / KDR

**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 Mouse KDR(CD309) expression on bEnd.3 cells. Cells were stained with PE-conjugated anti-Mouse KDR(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/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.