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KDR (23B31) Anti-Human Mouse IgG MoAb

单克隆抗体

产品货号: MA01451

第三版

免疫原: Recombinant protein of extracellular domain of human KDR

亚型: IgG1

克隆: 23B31

描述: KDR, alternative name Flk-1 (type 2 receptor), is one of the receptors for VEGFs, important growth factors for vasculogenesis, angiogenesis and lymphangiogenesis. Flt-1 (type 1 receptor) is also known as a VEGF receptor. In particular, it is believed that they play important roles in the signal transduction of endothelial and lymphatic endothelial cells. It is understood that after binding with VEGF, Flt-1 and KDR/Flk-1 stimulate the vascular endothelial cells in a coordinated action. This monoclonal antibody recognizes KDR by W.B. and I.P. applications and it enables FACS analysis of KDR-expressing cells. It has been confirmed that the addition of this antibody does not induce ligand-binding-dependent phosphorylation of KDR and it may be used as a neutralizing antibody.

配方: Lyophilized product from 1 % BSA in PBS containing 0.05 % NaN₃

浓度:

保存: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.

应用: ELISA, WB, ICC/IF