

VEGFR2 (DM185) RABBIT MAB

目录: 28528

产品名称: VEGFR2(DM185) Rabbit Monoclonal Antibody

基因符号: CD309; FLK1; VEGFR; VEGFR2

描述: VEGFR2 antibody(DM185) Rabbit Monoclonal Antibody

背景: Vascular endothelial growth factor (VEGF) is a major growth factor for endothelial cells. This gene encodes one of the two receptors of the VEGF. This receptor; known as kinase insert domain receptor; is a type III receptor tyrosine kinase. It functions as the main mediator of VEGF-induced endothelial proliferation; survival; migration; tubular morphogenesis and sprouting. The signalling and trafficking of this receptor are regulated by multiple factors; including Rab GTPase; P2Y purine nucleotide receptor; integrin alphaVbeta3; T-cell protein tyrosine phosphatase; etc.. Mutations of this gene are implicated in infantile capillary hemangiomas.

经过测试的应用: ELISA; Flow Cyt

推荐稀释度: ELISA 1:5000-10000; Flow Cyt 1:100

种属反应性: Rabbit

亚型: Rabbit IgG

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human VEGFR2

成分: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form.

After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

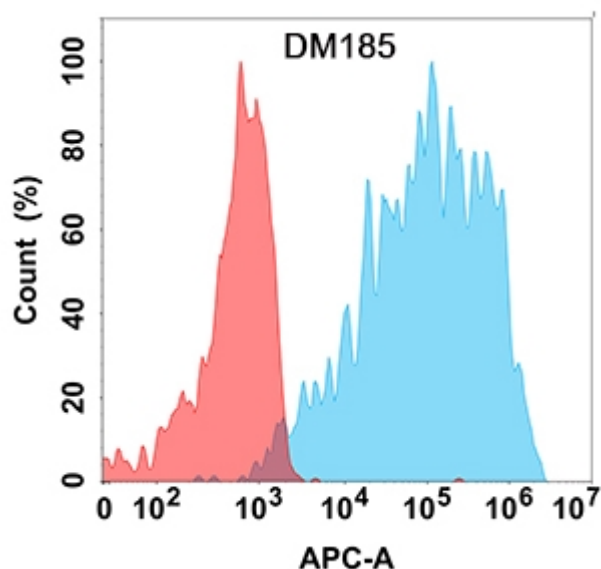


Figure 1. Flow cytometry analysis with VEGFR2 (DM185) on Expi293 cells transfected with human VEGFR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).