

## VEGFR2 MAB (RAMUCIRUMAB MAB)

货号: 28067

产品全名: VEGFR2 (Ramucirumab)单抗

基因符号 CD309;FLK1;VEGFR;VEGFR2

描述: VEGFR2 (ramucirumab biosimilar)单抗

背景: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

经过测试的应用: ELISA; Flow Cyt

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

种属反应性: Homo sapiens

亚型: IgG1

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: 人 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  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at  $-80^{\circ}\text{C}$  (Avoid repeated freezing and thawing).

**Anti-VEGFR2 (ramucirumab biosimilar)mAb ELISA**  
0.5  $\mu\text{g}$  of Human VEGFR2, His tagged protein per well

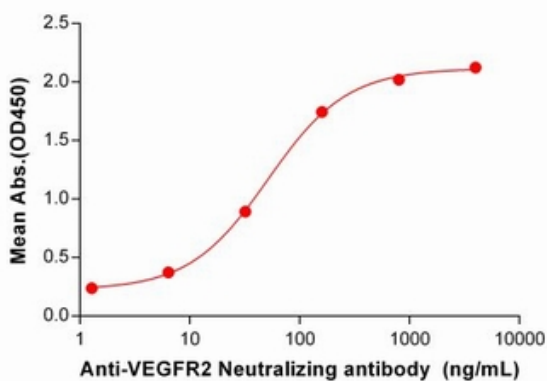


Figure 1. ELISA plate pre-coated by 5  $\mu\text{g}/\text{mL}$  (100  $\mu\text{l}/\text{well}$ ) Human VEGFR2 protein, His Tag 11222 can bind Anti-VEGFR2 Neutralizing antibody (28067) in a linear range of 6.4-800 ng/mL.

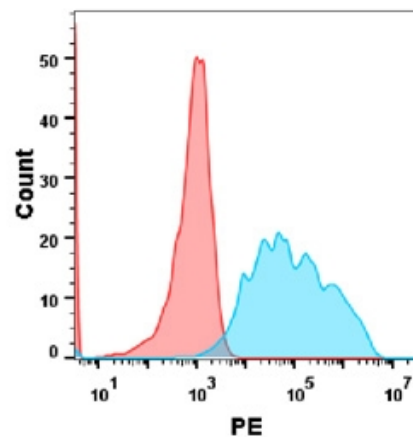


Figure 2. Flow cytometry analysis with Anti-VEGFR2 mAb 1  $\mu\text{g}/\text{ml}$  (ramucirumab) on Expi293 cells transfected with human VEGFR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).