

## VEGFR2 MAB (RAMUCIRUMAB)

**Cat.#:** 28067

**Product Name:** Anti-VEGFR2 (Ramucirumab) Monoclonal Antibody

**Synonyms:** CD309;FLK1;VEGFR;VEGFR2

**Description:** Anti-VEGFR2 (ramucirumab biosimilar) Monoclonal Antibody

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

**Applications:** ELISA; Flow Cyt

**Recommended Dilutions:** ELISA 1:5000-10000; Flow Cyt 1:100

**Host Species:** Homo sapiens

**Isotype:** IgG1

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Species Reactivity:** Human VEGFR2

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

**Storage & Shipping:** 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).

**Anti-VEGFR2 (ramucirumab biosimilar)mAb ELISA**  
0.5 µg of Human VEGFR2, His tagged protein per well

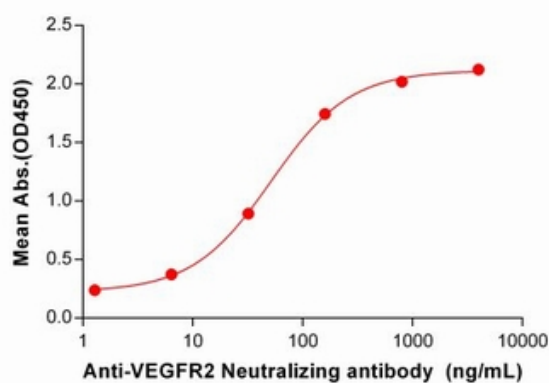


Figure 1. ELISA plate pre-coated by 5 µg/mL (100 µl/well) Human VEGFR2 protein, His Tag 11222 can bind Anti-VEGFR2 Neutralizing antibody (28067) in a linear range of 6.4-800 ng/mL.

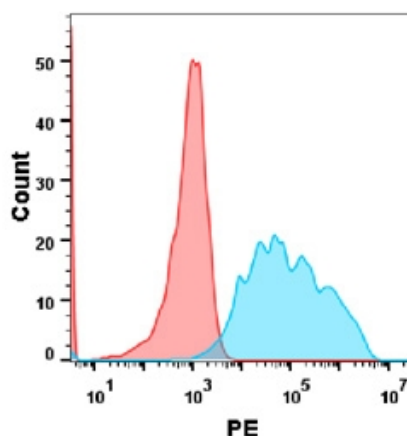


Figure 2. Flow cytometry analysis with Anti-VEGFR2 mAb 1 µg/ml (ramucirumab) on Expi293 cells transfected with human VEGFR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).