

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

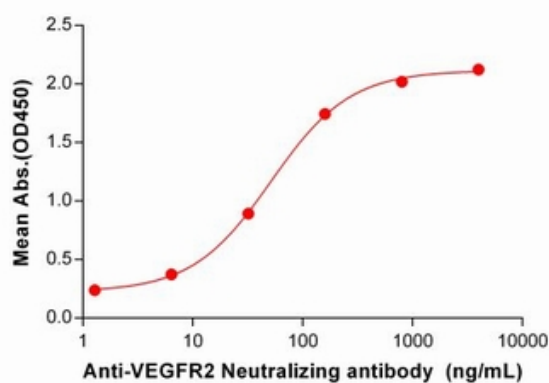


Figure 1. ELISA plate pre-coated by 5 µg/mL (100 µl/well) Human VEGFR2 protein, His Tag 11222 can bind Anti-VEGFR2 Neutralizing antibody (28067) in a linear range of 6.4-800 ng/mL.

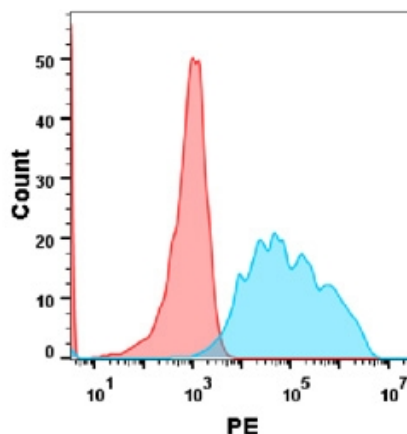


Figure 2. Flow cytometry analysis with Anti-VEGFR2 mAb 1 µg/ml (ramucirumab) on Expi293 cells transfected with human VEGFR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).