

12-9124: Anti-VEGFR2 (ramucirumab biosimilar) mAb

Clonality :	Monoclonal
Reactivity :	Human
Gene ID :	3791
Uniprot ID :	P35968
Alternative Name :	CD309, FLK1, VEGFR, VEGFR2
Isotype :	IgG1

Description

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

Product Info

Amount :	50 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography Buffer :Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Content :	Reconstituent :Reconstitute with deionized water Preservative :0.1% Procline 300 Not Sterile
Storage condition :	Store at -20°C (Avoid repeated freezing and thawing)

Application Note

ELISA 1:5000-10000, Flow Cyt 1:100

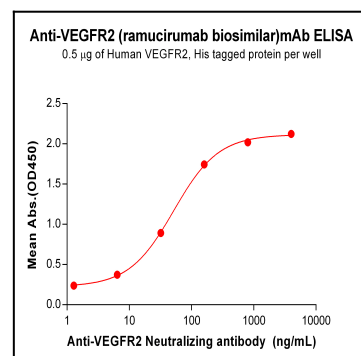


Figure 1. ELISA plate pre-coated by 5 µg/mL (100 µL/well) Human VEGFR2 protein, His Tag can bind Anti-VEGFR2 Neutralizing antibody in a linear range of 6.4-800 ng/mL.

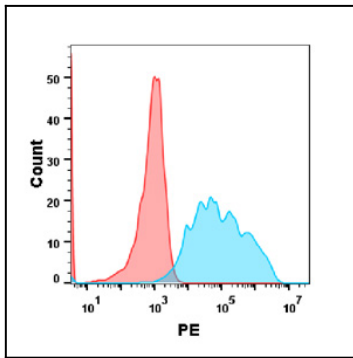


Figure 2. Flow cytometry analysis with Anti-VEGFR2 mAb 1 µg/ml (ramucirumab) on Expi293 cells transfected with human VEGFR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram) .