

12-90302: Anti-FCGRT(rozanolixizumab biosimilar) mAb

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|---------------------------|--|
| Application : | ELISA |
| Reactivity : | Human |
| Conjugate : | Unconjugated |
| Gene : | FCGRT |
| Uniprot ID : | P55899 |
| Alternative Name : | FCRN;FcgammaRn;alpha-chain;UCB7665, UCB-7665, rozanolixizumab-noli |
| Isotype : | IgG4 - Kappa |

Description

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

Product Info

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|----------------------------|---|
| Amount : | 50 μ g / 100 μ g |
| Content : | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage condition : | 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). Lyophilized proteins are shipped at ambient temperature. |

Application Note

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

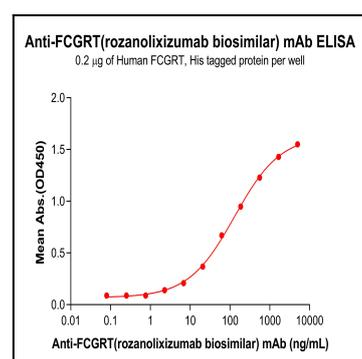


Figure 1: ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human FCGRT Protein, His Tag can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb in a linear range of 6.86–555.56 ng/mL.

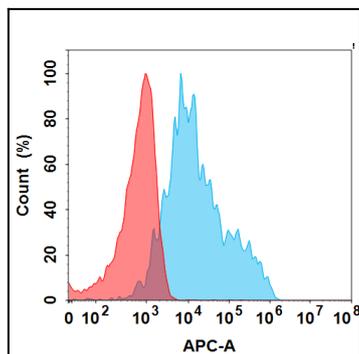


Figure 2: Flow cytometry analysis with 0.5 µg/mL Anti-FCGRT(rozanolixizumab biosimilar) mAb on HEK293 cells transfected with Human FCGR2 and B2M protein (Blue histogram) or HEK293 transfected with Human B2M protein (Red histogram).

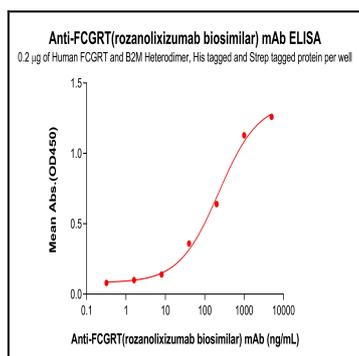


Figure 3: ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FCGR2 and B2M Heterodimer Protein, His Tag and Strep Tag can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb in a linear range of 40-200 ng/mL.

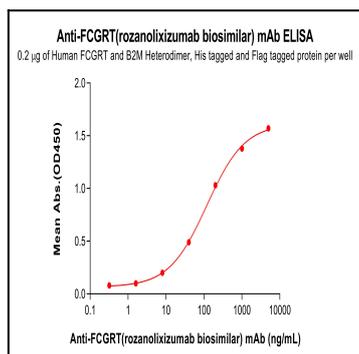


Figure 4: ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FCGR2 and B2M Heterodimer Protein, His Tag and Flag Tag (PME101851) can bind Anti-FCGRT (rozanolixizumab biosimilar) mAb in a linear range of 80-200 ng/mL.