

PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| Uniprot ID                   | P55899  |
| Common Name                  | UCB7665, UCB-7665, rozanolixizumab-noli   |
| Conjugate                    | Unconjugated  |
| Synonyms                     | FCRN  |
| Applications                 | ELISA, Flow Cyt   |
| Recommended Dilutions        | ELISA 1:5000-10000, Flow Cyt 1:100  |
| Formulation & Reconstitution | 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.  |
| Host Species                 | Chimeric Humanized  |
| IgG type                     | Human IgG4 - Kappa  |
| Reactivity                   | Human   |
| Target                       | FCGRT   |
| Description                  | Anti-FCGRT(rozanolixizumab biosimilar) mAb  |
| Delivery                     | In Stock  |
| 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). Lyophilized antibodies are shipped at ambient temperature. |
| Background                   | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.   |
| Usage                        | Research use only   |



**Anti-FCGRT(rozanolixizumab biosimilar) mAb ELISA**

0.2 µg of Human FCGRT, His tagged protein per well

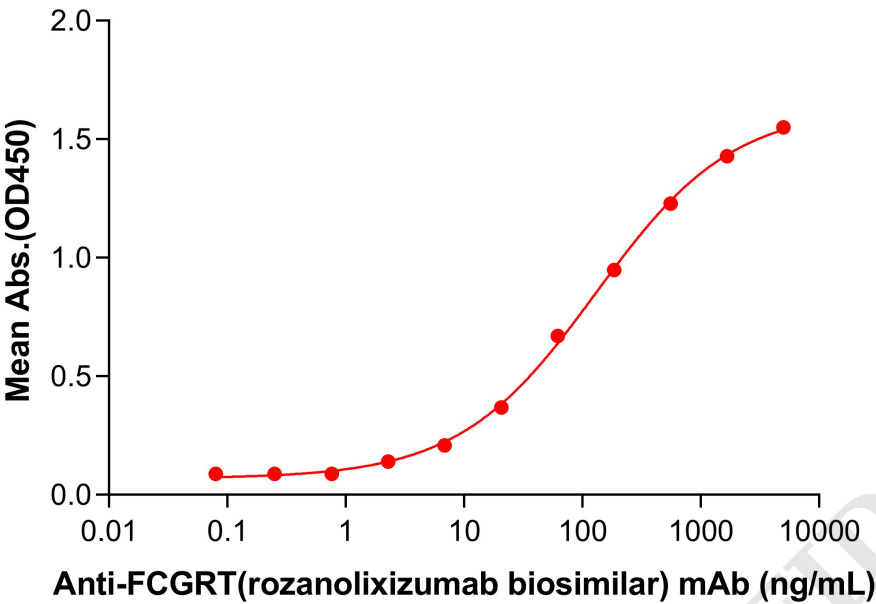


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FCGRT Protein, His Tag (PME101795) can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) in a linear range of 6.86-555.56 ng/mL.

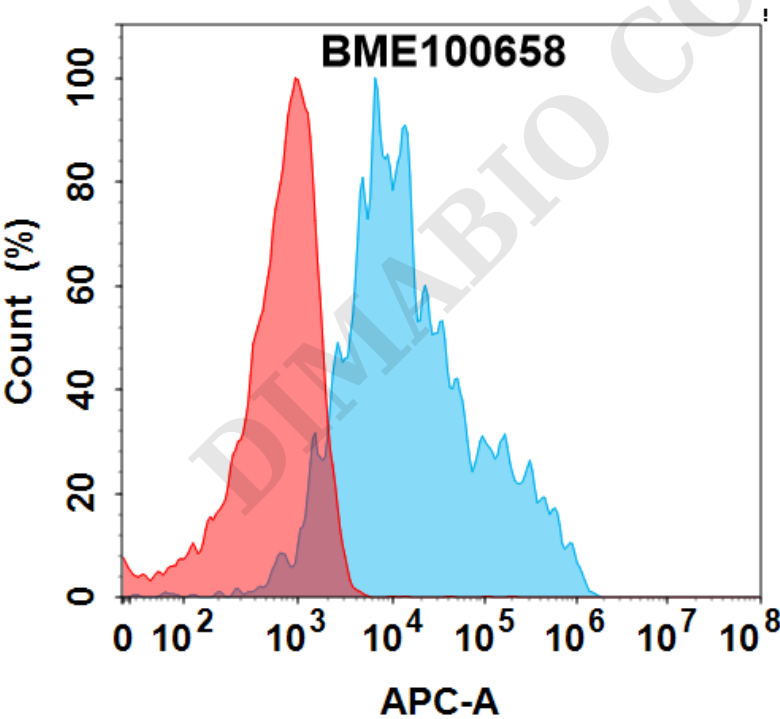


Figure 2. Flow cytometry analysis with 0.5 µg/mL Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) on HEK293 cells transfected with Human FCGRT and B2M protein (Blue histogram) or HEK293 transfected with Human B2M protein (Red histogram).



**Anti-FCGRT(rozanolixizumab biosimilar) mAb ELISA**

0.2 µg of Human FCGRT and B2M Heterodimer, His tagged and Twin Strep tagged protein per well

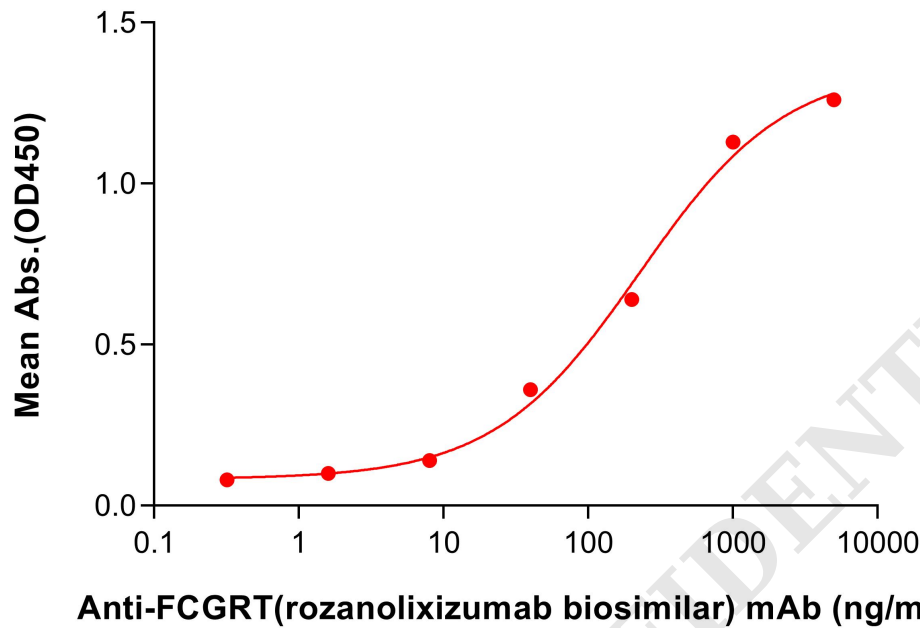


Figure 3. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FCGRT and B2M Heterodimer Protein, His Tag and Twin Strep Tag (PME101850) can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) in a linear range of 40-200 ng/mL.

**Anti-FCGRT(rozanolixizumab biosimilar) mAb ELISA**

0.2 µg of Human FCGRT and B2M Heterodimer, His tagged and Flag tagged protein per well

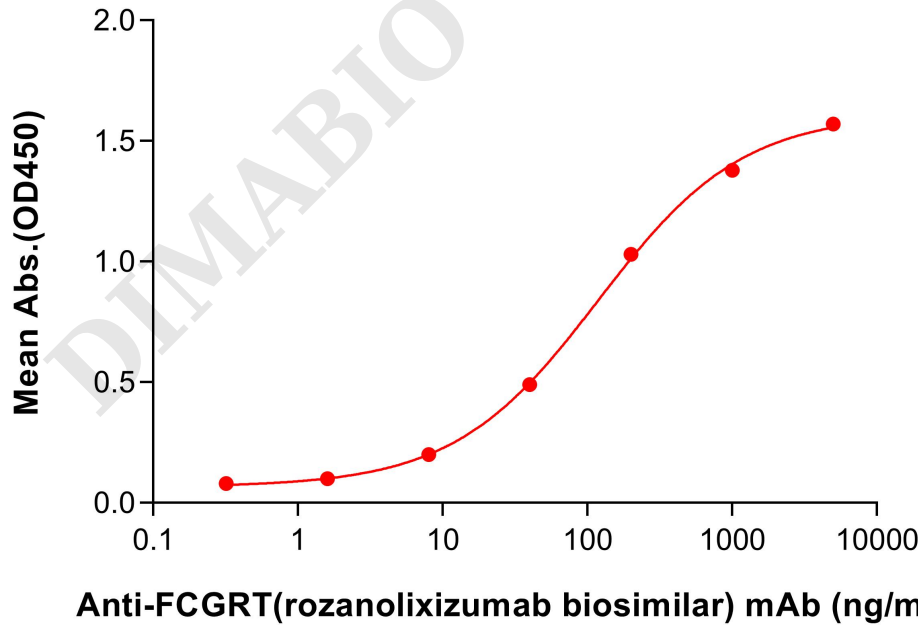


Figure 4. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FCGRT and B2M Heterodimer Protein, His Tag and Flag Tag (PME101851) can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) in a linear range of 80-200 ng/mL.

