

**PRODUCT INFORMATION**

<b>Common Name</b>	UCB7665, UCB-7665, rozanolixizumab-noli
<b>Conjugate</b>	Unconjugated
<b>Synonyms</b>	FCRN
<b>Applications</b>	ELISA, Flow Cyt
<b>Endotoxin</b>	Less than 1.0 EU/ $\mu$ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<b>Recommended Dilutions</b>	ELISA 1:5000-10000, Flow Cyt 1:100
<b>Formulation &amp; Reconstitution</b>	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.
<b>Host Species</b>	Chimeric Humanized
<b>IgG type</b>	Human IgG4 - Kappa
<b>Reactivity</b>	Human
<b>Target</b>	FCGRT
<b>Uniprot ID</b>	P55899
<b>Description</b>	Anti-FCGRT(rozanolixizumab biosimilar) mAb
<b>Delivery</b>	In Stock
<b>Storage&amp;Shipping</b>	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.
<b>Sterility</b>	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 $\mu$ m) prior to use.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only



## Anti-FCGRT(rozanolixizumab biosimilar) mAb ELISA

0.2 µg of Human FCGRT, His tagged protein per well

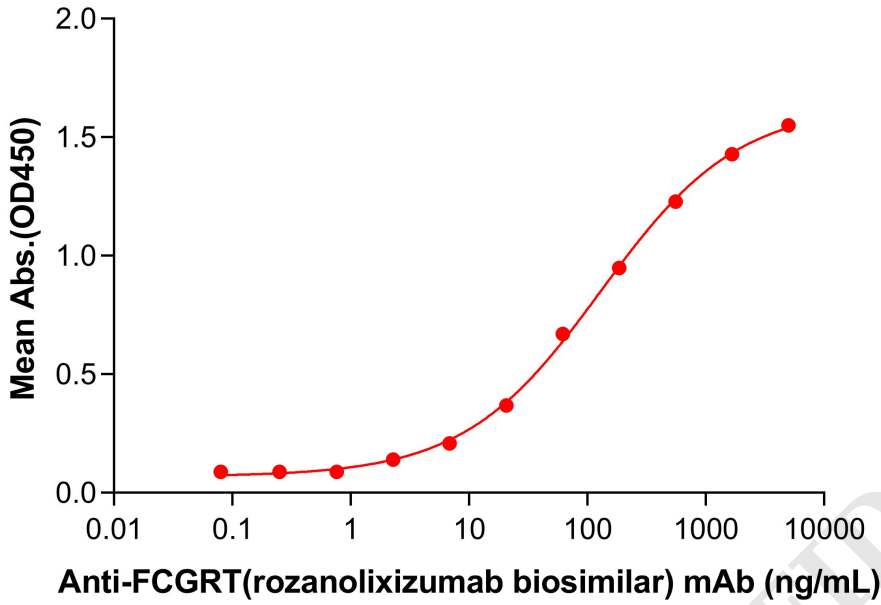


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FCGRT Protein, His Tag (PME101795) can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) in a linear range of 6.86-555.56 ng/mL.

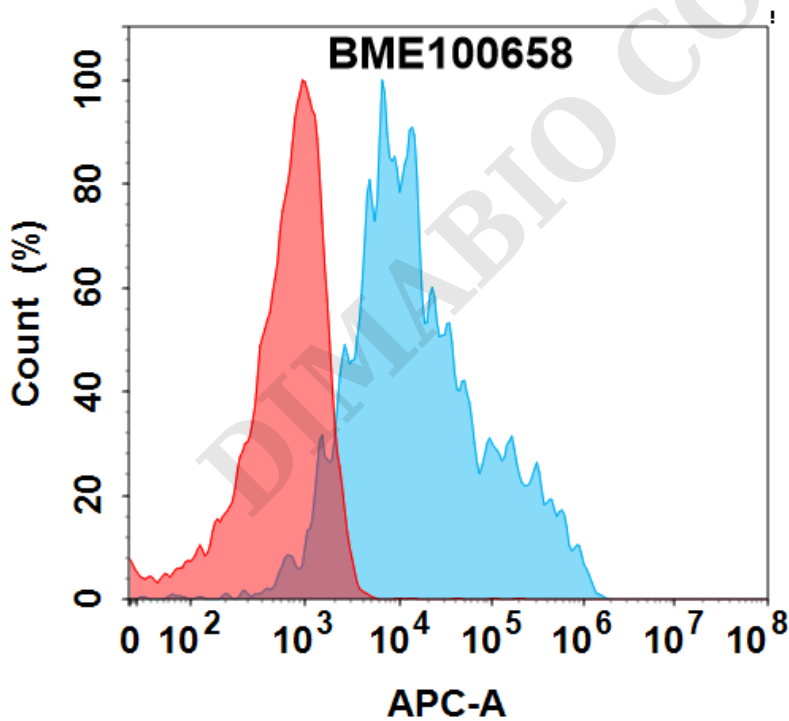


Figure 2. Flow cytometry analysis with 0.5 µg/mL Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) on HEK293 cells transfected with Human FCGRT and B2M protein (Blue histogram) or HEK293 transfected with Human B2M protein (Red histogram).



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

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

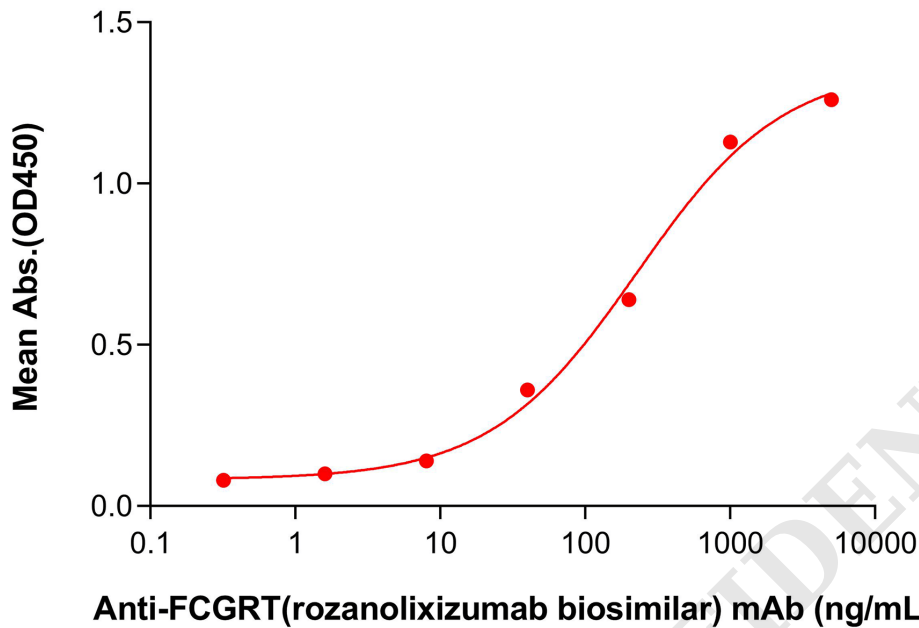


Figure 3. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FCGRT and B2M Heterodimer Protein, His Tag and Strep Tag (PME101850) can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) in a linear range of 40–200 ng/mL.

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

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

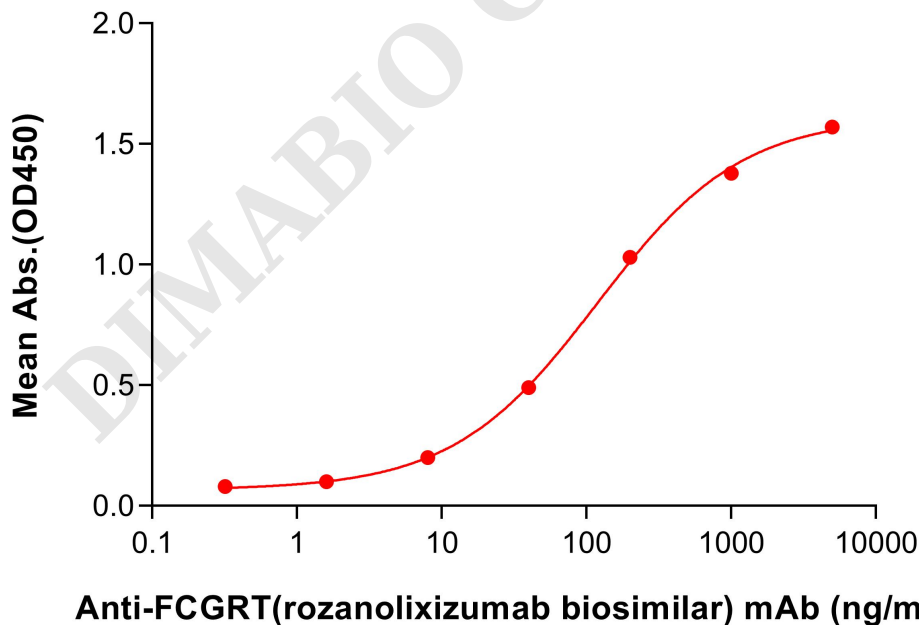


Figure 4. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FCGRT and B2M Heterodimer Protein, His Tag and Flag Tag (PME101851) can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) in a linear range of 80–200 ng/mL.

