

PRODUCT INFORMATION

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
Uniprot ID	P55899
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

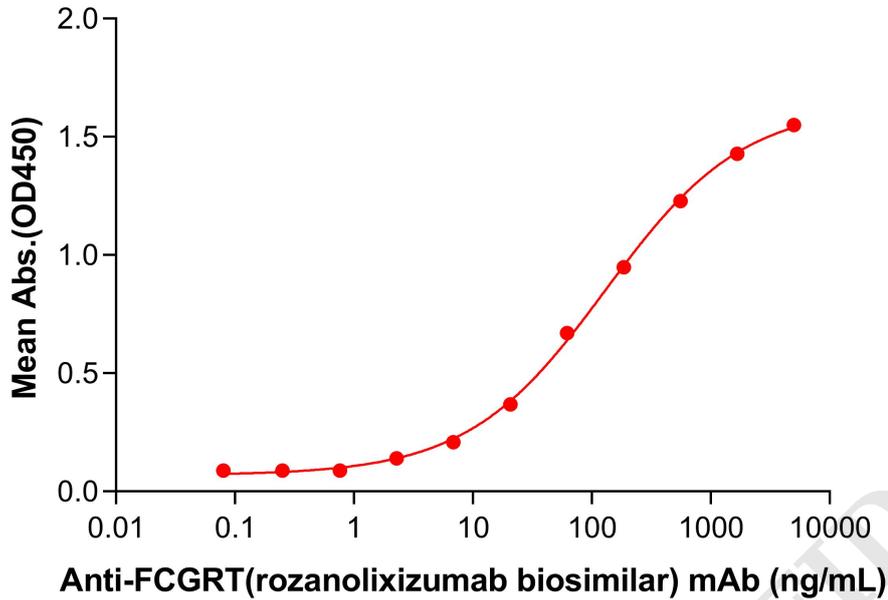


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FCGRT Protein, His Tag (PME101795) can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) in a linear range of 6.86-555.56 ng/mL.

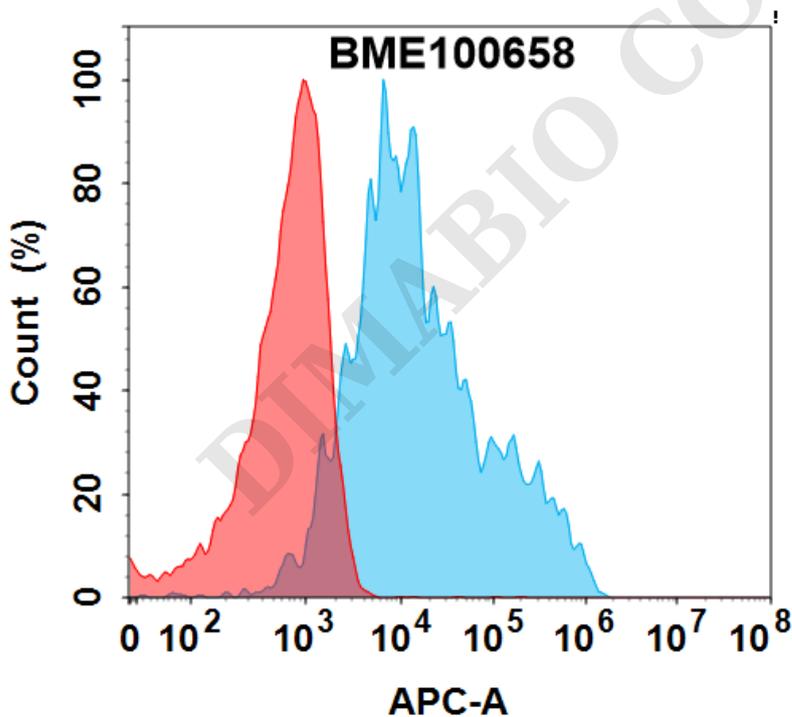


Figure 2. Flow cytometry analysis with 0.5 µg/mL Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) on HEK293 cells transfected with Human FCGRT and B2M protein (Blue histogram) or HEK293 transfected with Human B2M protein (Red histogram).



Anti-FCGRT(rozanolixizumab biosimilar) mAb ELISA

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

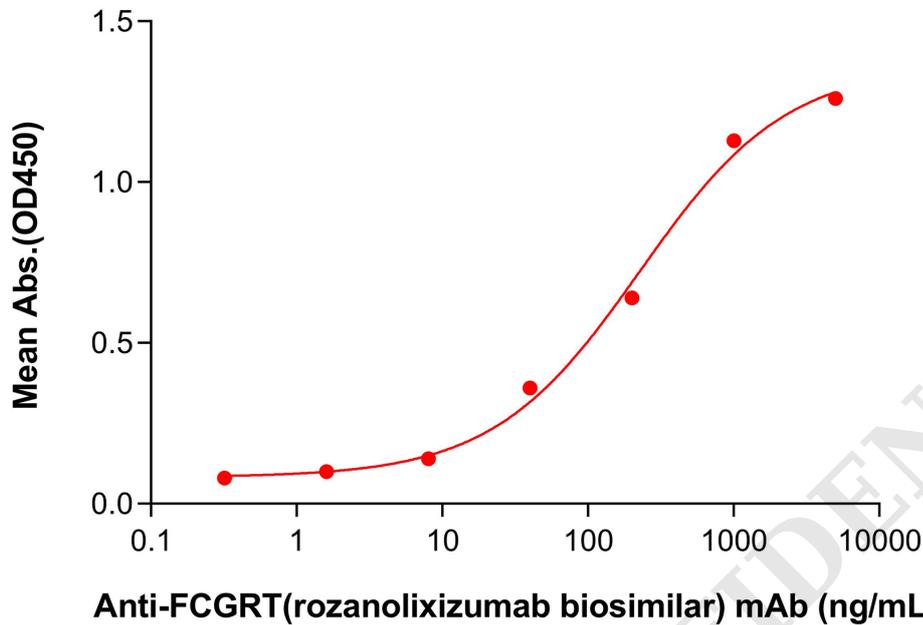


Figure 3. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FCGRT and B2M Heterodimer Protein, His Tag and Strep Tag (PME101850) can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) in a linear range of 40–200 ng/mL.

Anti-FCGRT(rozanolixizumab biosimilar) mAb ELISA

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

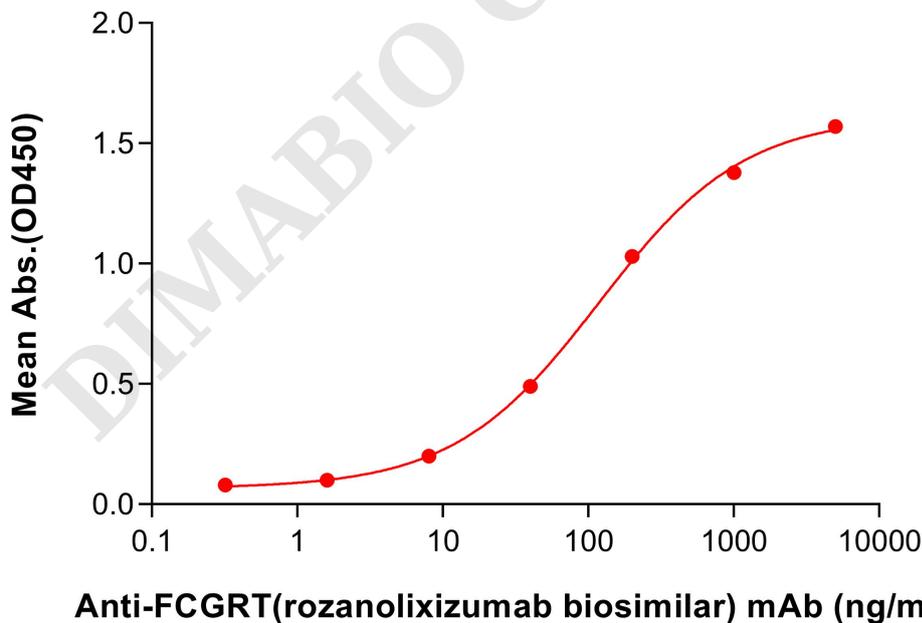


Figure 4. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FCGRT and B2M Heterodimer Protein, His Tag and Flag Tag (PME101851) can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) in a linear range of 80–200 ng/mL.

