Cat. No. BME100658



PRODUCT INFORMATION

Uniprot ID P55899

UCB7665, UCB-7665, rozanolixizumab-noli **Common Name**

Conjugate Unconjugated

FCRN Synonyms

Applications ELISA, Flow Cyt

Recommended

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

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution.

Host Species Chimeric Humanized IgG type Human IgG4 - Kappa

Reactivity Human **Target FCGRT**

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

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

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témperature.

Research grade biosimilar. Not for use in

Background 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

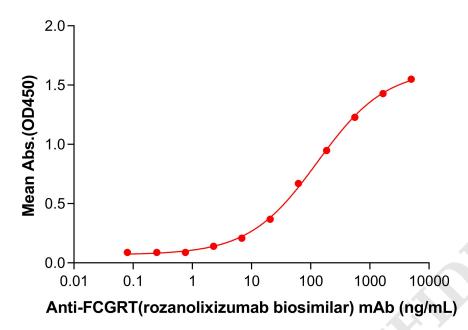


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human FCGRT Protein, His Tag (PME101795) can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) in a linear range of 6.86–555.56 ng/mL.

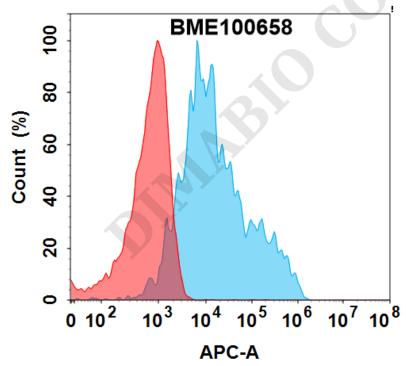


Figure 2. Flow cytometry analysis with 0.5 μ g/mL Anti-FCGRT(rozanolixizumab biosimilar) mAb (BME100658) on HEK293 cells transfected with Human FCGRT and B2M protein (Blue histogram) or HEK293 transfected with Human B2M protein (Red histogram).



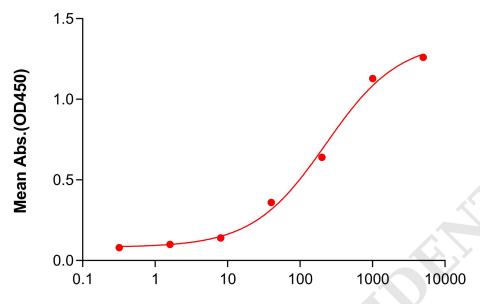
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Anti-FCGRT(rozanolixizumab biosimilar) mAb ELISA

 $0.2\;\mu\text{g}$ of Human FCGRT and B2M Heterodimer, His tagged and Strep tagged protein per well

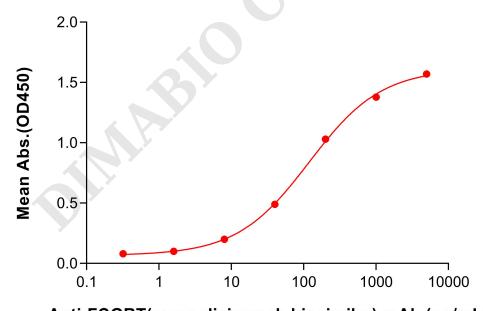


Anti-FCGRT(rozanolixizumab biosimilar) mAb (ng/mL)

Figure 3. ELISA plate pre-coated by 2 μ g/mL (100 μ L/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



Anti-FCGRT(rozanolixizumab biosimilar) mAb (ng/mL)

Figure 4. ELISA plate pre-coated by 2 μ g/mL (100 μ L/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.

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