9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

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

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

Amount :	50µg / 100µg
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

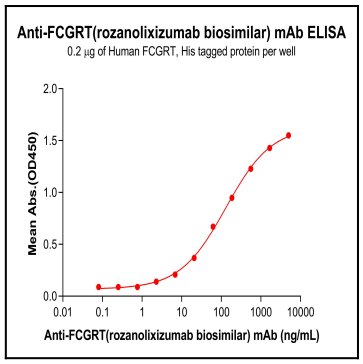

Figure 1: ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FCGRT Protein, His Tag can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb in a linear range of 6.86–555.56 ng/mL.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.

9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

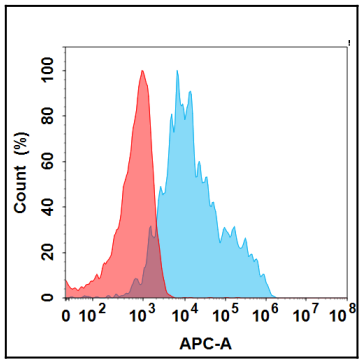

Figure 2: Flow cytometry analysis with 0.5 μg/mL Anti-FCGRT(rozanolixizumab biosimilar) mAb on HEK293 cells transfected with Human FCGRT and B2M protein (Blue histogram) or HEK293 transfected with Human B2M protein (Red histogram).

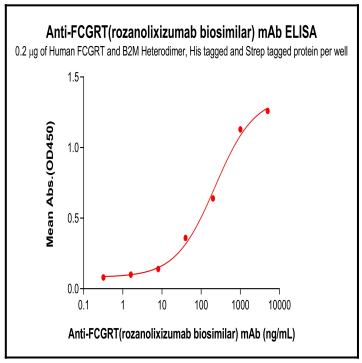

Figure 3: ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human FCGRT and B2M Heterodimer Protein, His Tag and Strep Tag can bind Anti-FCGRT(rozanolixizumab biosimilar) mAb in a linear range of 40–200 ng/mL.

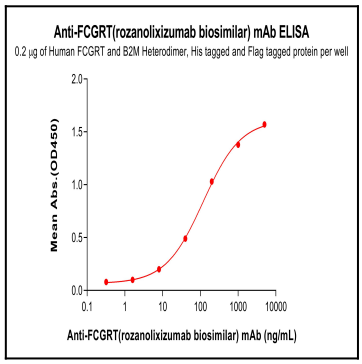

Figure 4: ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human FCGRT and B2M Heterodimer Protein, His Tag and Flag Tag (PME101851) can bind Anti-FCGRT (rozanolixizumab biosimilar) mAb in a linear range of 80–200 ng/mL.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.