PRODUCT INFORMATION

Common Name	rezorstobart
Conjugate	Unconjugated
Synonyms	NKR;KLRB1;CLEC5B;NKR-P1;NKRP1A;NKR-P1A;hNKR-P1A
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	Homo sapiens
IgG type	Human IgG1(N297A, E356D, M358L) – Kappa
Reactivity	Human
Target	CD161
Uniprot ID	Q12918
Description	Anti-CD161(rezorstobart 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

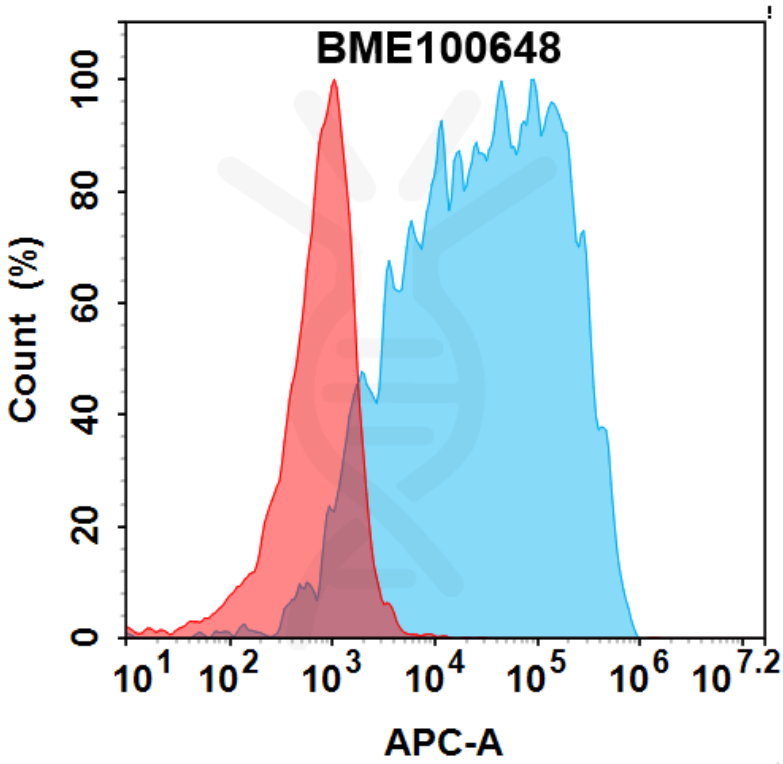

Figure 1. Flow cytometry analysis with 0.5 μg/ml Anti-CD161(rezorstobart biosimilar) mAb (BME100648) on HEK293 cells transfected with Human CD161 protein (Blue histogram) and HEK293 transfected with irrelevant protein (Red histogram) .

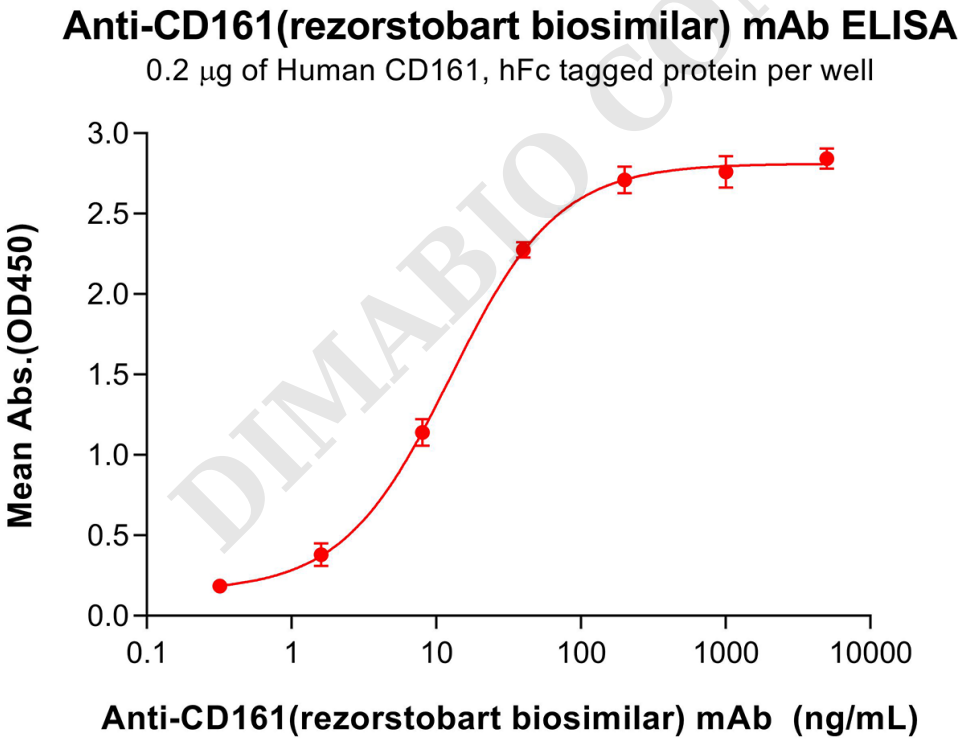

Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human CD161 Protein, hFc Tag (PME101350) can bind Anti-CD161(rezorstobart biosimilar) mAb (BME100648) in a linear range of 8–40 ng/mL. In order to specifically detect BME100648, mouse anti-human Fab-specific antibody was used as detection antibody.