

**PRODUCT INFORMATION**

<b>Common Name</b>	rezorstobart
<b>Conjugate</b>	Unconjugated
<b>Synonyms</b>	NKR;KLRB1;CLEC5B;NKR-P1;NKR-P1A;hNKR-P1A
<b>Applications</b>	ELISA, Flow Cyt
<b>Endotoxin</b>	Less than 1.0 EU/μg 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>	Homo sapiens
<b>IgG type</b>	Human IgG1(N297A, E356D, M358L) - Kappa
<b>Reactivity</b>	Human
<b>Target</b>	CD161
<b>Uniprot ID</b>	Q12918
<b>Description</b>	Anti-CD161(rezorstobart 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 μm) 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



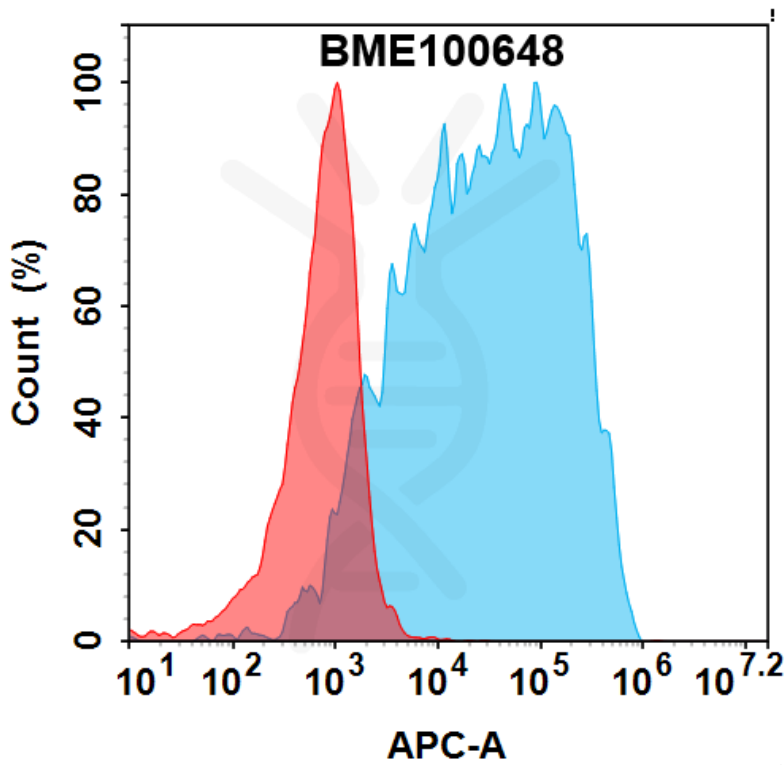


Figure 1. Flow cytometry analysis with 0.5 µg/ml Anti-CD161(rezorstobart biosimilar) mAb (BME100648) on HEK293 cells transfected with Human CD161 protein (Blue histogram) and HEK293 transfected with irrelevant protein (Red histogram) .

### Anti-CD161(rezorstobart biosimilar) mAb ELISA

0.2 µg of Human CD161, hFc tagged protein per well

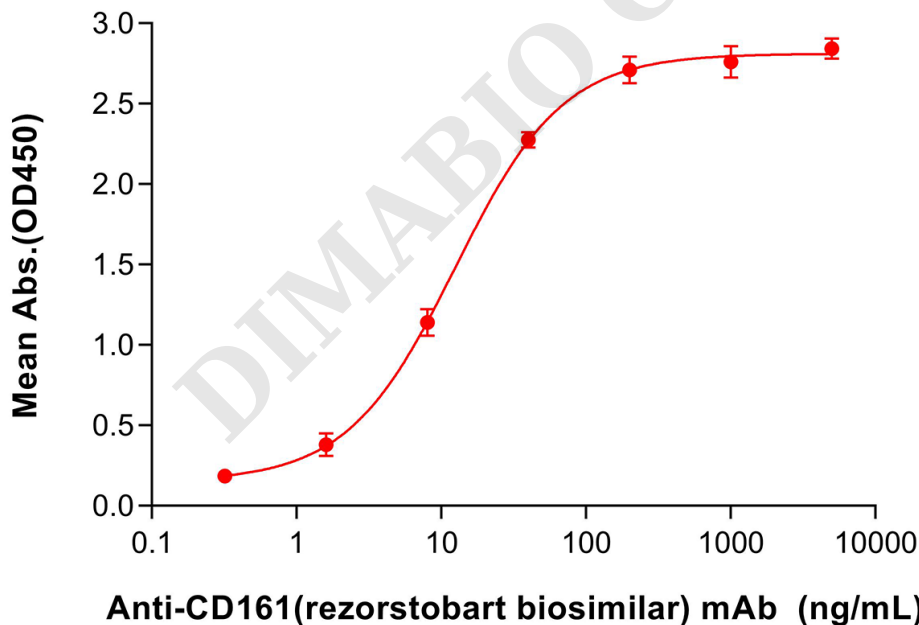


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CD161 Protein, hFc Tag (PME101350) can bind Anti-CD161(rezorstobart biosimilar) mAb (BME100648) in a linear range of 8-40 ng/mL. In order to specifically detect BME100648, mouse anti-human Fab-specific antibody was used as detection antibody.

