

PRODUCT INFORMATION

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| Common Name | PF-05230900,18E5 |
| Conjugate | Unconjugated |
| Synonyms | NILR; IL-21 receptor; IL-21R; CD360 |
| Applications | ELISA, Flow Cyt |
| Endotoxin | Less than 1.0 EU/ μ g by the LAL method. For <1 EU/mg requirements, please contact us for customization. |
| 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 | Humanized |
| IgG type | Human IgG1 - lambda |
| Reactivity | Human |
| Target | IL21R |
| Uniprot ID | Q9HBE5 |
| Description | Anti-IL21R(ATR 107 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. |
| Sterility | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μ m) prior to use. |
| Background | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. |
| Usage | Research use only |



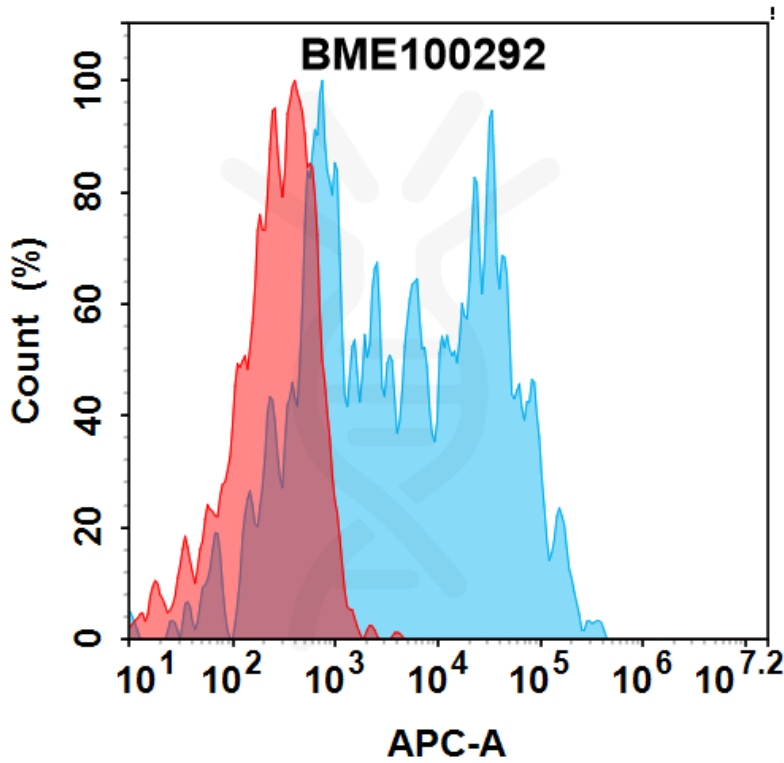


Figure 1. Flow cytometry analysis with 0.5 µg/ml Anti-IL21R(ATR 107 biosimilar) mAb (BME100292) on HEK293 cells transfected with human IL21R (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Anti-IL21R(ATR 107 biosimilar) mAb ELISA

0.2 µg of Human IL21R, mFc tagged protein per well

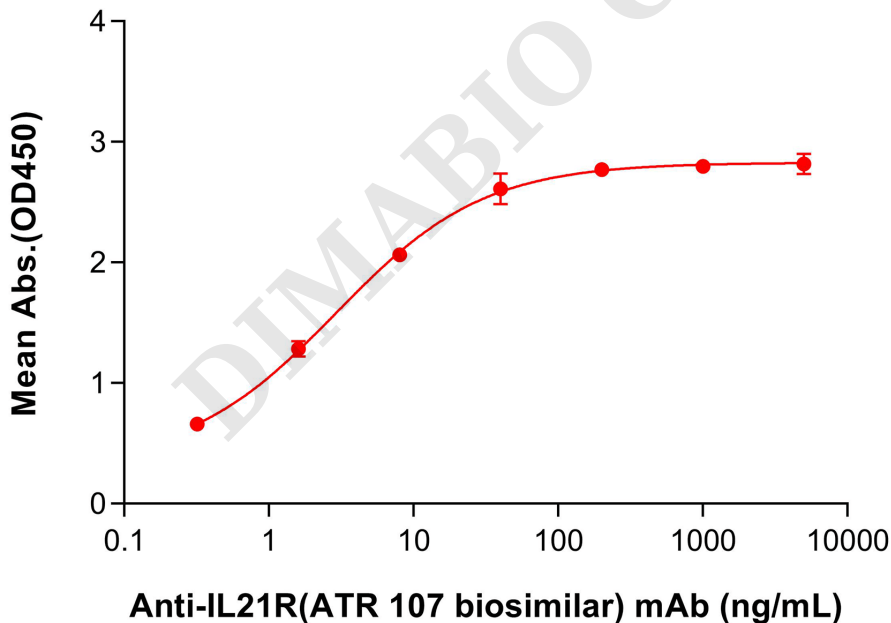


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human IL21R Protein, mFc Tag (PME100586) can bind Anti-IL21R(ATR 107 biosimilar) mAb (BME100292) in a linear range of 1.6-8.0 ng/mL.

