

PRODUCT INFORMATION

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| Common Name | REGN88, SAR153191 |
| Conjugate | Unconjugated |
| Synonyms | CD126, gp80, IL-6R-1, IL-6RA, IL6Q, IL6RA, IL6RQ |
| 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 | Homo sapiens |
| IgG type | Human IgG1(E356D,M358L) - kappa |
| Reactivity | Human |
| Target | IL6R |
| Uniprot ID | P08887 |
| Description | Anti-IL6R(sarilumab 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 |



Anti-IL6R(sarilumab biosimilar) mAb ELISA

0.2 μ g of Human IL6R, hFc tagged protein per well

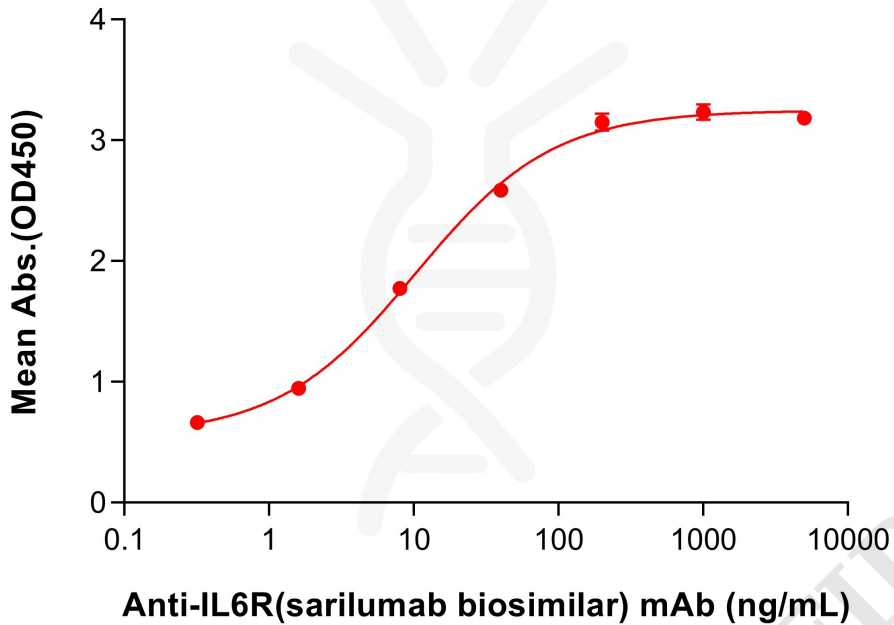


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human IL6R Protein, hFc Tag (PME100535) can bind Anti-IL6R(sarilumab biosimilar) mAb (BME100662) in a linear range of 1.6–40 ng/mL. In order to specifically detect BME100662, mouse anti-human Fab-specific antibody was used as detection antibody.

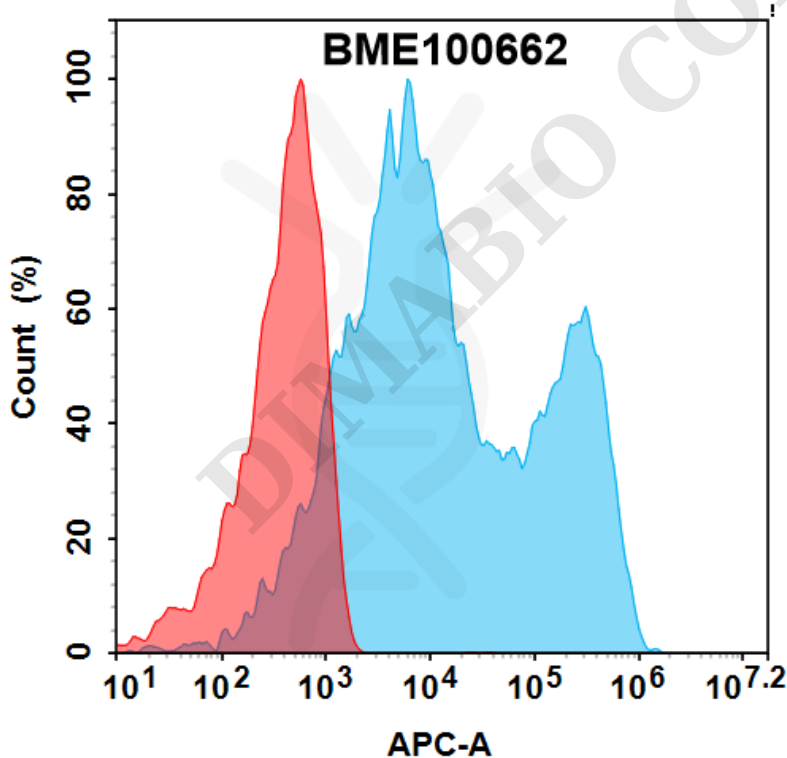


Figure 2. Flow cytometry analysis with 0.5 μ g/ml Anti-IL6R(sarilumab biosimilar) mAb (BME100662) on HEK293 cells transfected with human IL6R (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

