

PRODUCT INFORMATION

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| Common Name | verekitug |
| Conjugate | Unconjugated |
| Synonyms | CRL2, ILXR, TSLPR |
| 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 | CRLF2 |
| Uniprot ID | Q9HC73 |
| Description | Anti-CRLF2(verekitug 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 |



Anti-CRLF2(verekitug biosimilar) mAb ELISA

0.2 μ g of Human CRLF2, His tagged protein per well

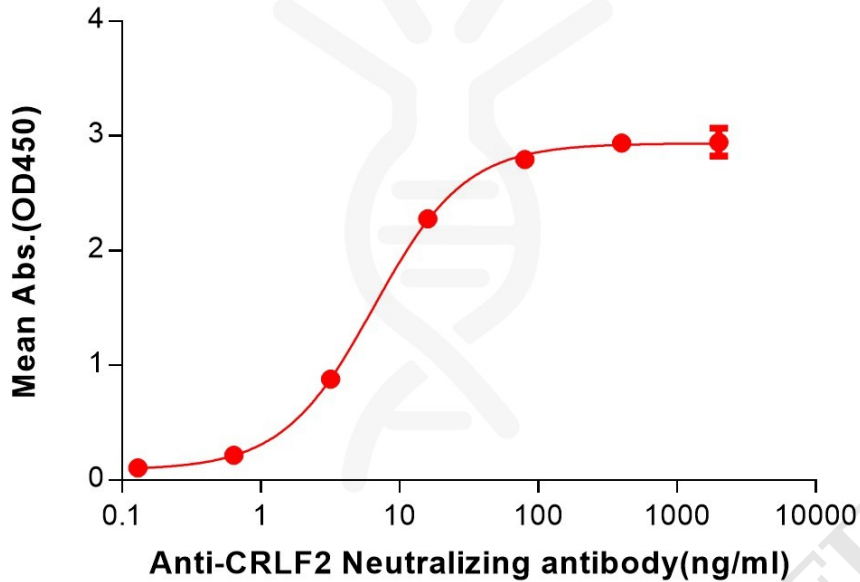


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CRLF2 Protein, His Tag (PME100213) can bind Anti-CRLF2(verekitug biosimilar) mAb (BME100723) in a linear range of 0.64–80 ng/mL.

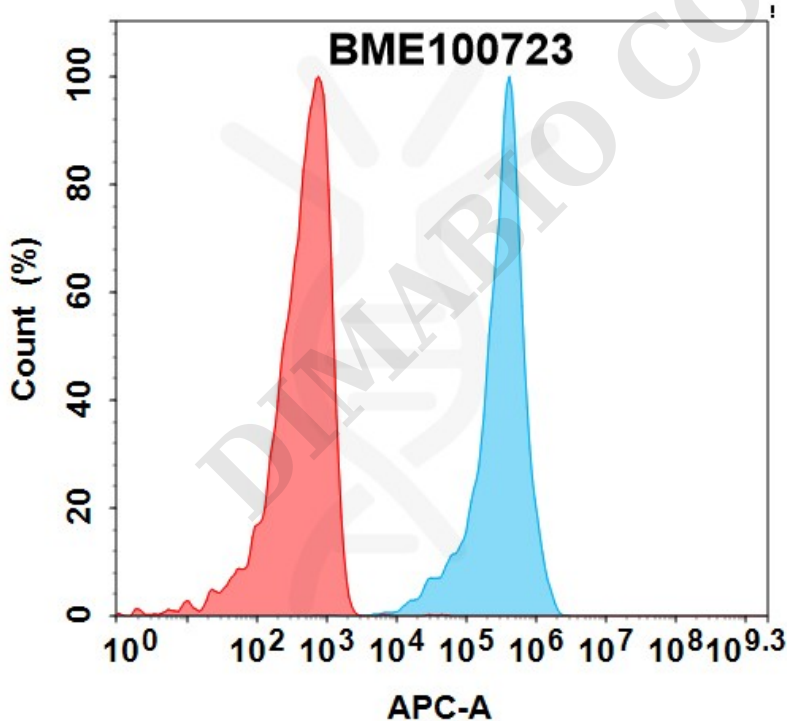


Figure 2. Flow cytometry analysis with 1 μ g/mL Anti-CRLF2(verekitug biosimilar) mAb (BME100723) on HEK293 cells transfected with Human CRLF2 and IL7RA protein (Blue histogram) or HEK293 transfected with IL7RA protein (Red histogram).

