

PRODUCT INFORMATION

Common Name	verekitug
Conjugate	Unconjugated
Synonyms	CRL2, ILXR, TSLPR
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(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 µg of Human CRLF2, His tagged protein per well

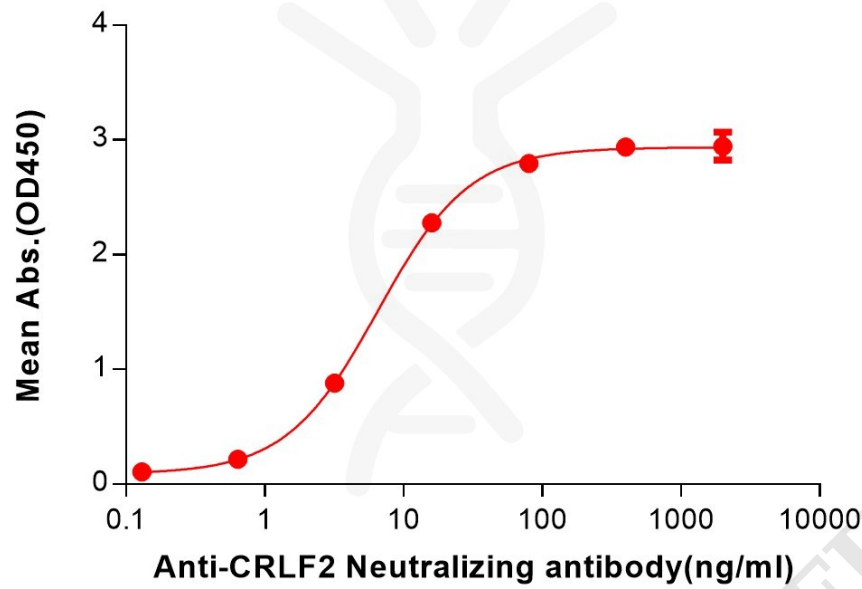


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CRLF2 Protein, His Tag (PME100213) can bind Anti-CRLF2(verekitug biosimilar) mAb (BME100723) in a linear range of 0.64–80 ng/mL.

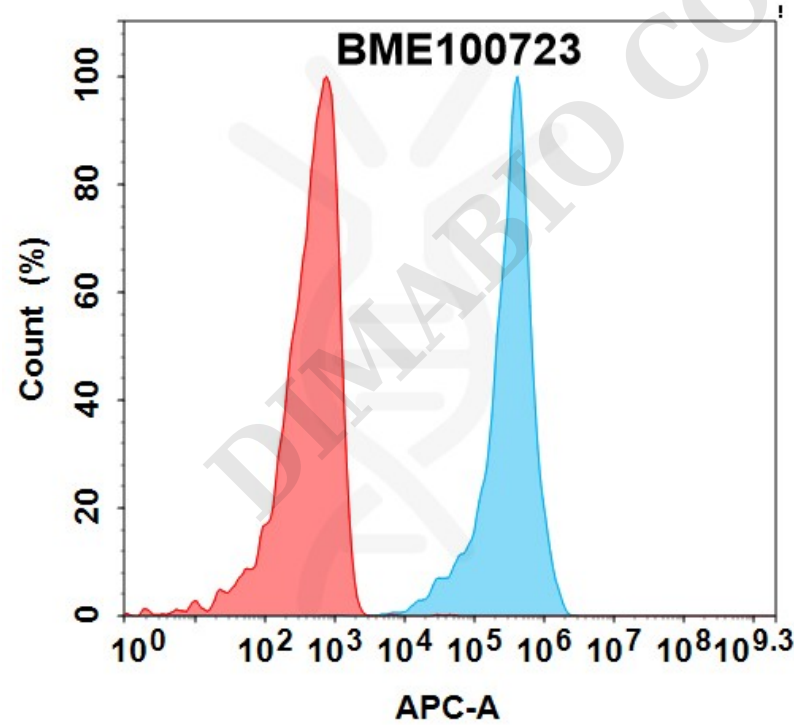


Figure 2. Flow cytometry analysis with 1 µg/mL Anti-CRLF2(verekitug biosimilar) mAb (BME100723) on HEK293 cells transfected with Human CRLF2 and IL7RA protein (Blue histogram) or HEK293 transfected with IL7RA protein (Red histogram).

