

PRODUCT INFORMATION

Common Name	crebankitug
Conjugate	Unconjugated
Synonyms	CD127, CDW127, IL-7R-alpha, IL7RA, ILRA
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 - Lambda2
Reactivity	Human
Target	IL7RA
Uniprot ID	P16871
Description	Anti-IL7RA(crebankitug 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-IL7RA(crebankitug biosimilar) mAb ELISA

0.2 μ g of Human IL7RA, hFc tagged protein per well

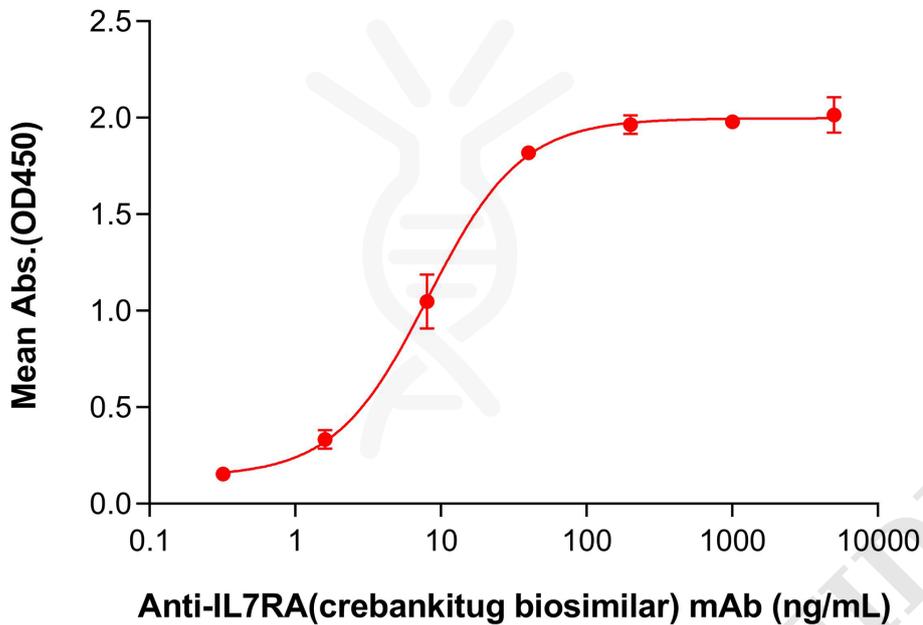


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human IL7RA Protein, hFc Tag (PME100840) can bind Anti-IL7RA(crebankitug biosimilar) mAb (BME100462) in a linear range of 1.6–8.0 ng/mL. In order to specifically detect BME100462, mouse anti-human Fab-specific antibody was used as detection antibody.

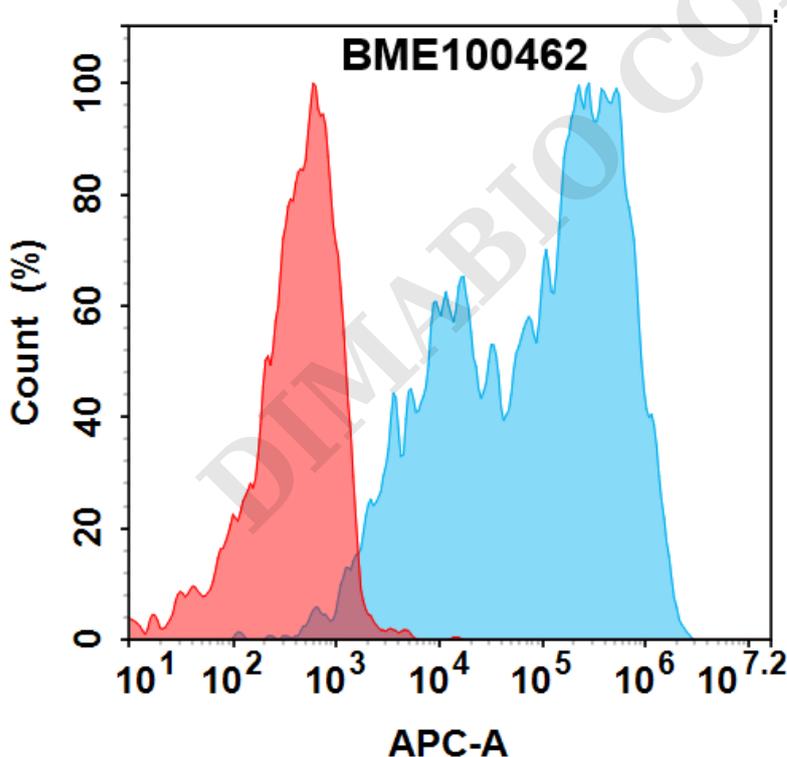


Figure 2. Flow cytometry analysis with 0.5 μ g/mL Anti-IL7RA(crebankitug biosimilar) mAb (BME100462) on HEK293 cells transfected with Human IL7RA protein and Human CRLF2 protein (Blue histogram) or HEK293 transfected with Human CRLF2 protein (Red histogram).

