Anti-IL22RA1(temtokibart biosimilar) mAb

Cat. No. BME100764

PRODUCT INFORMATION

Uniprot ID	Q8N6P7
Common Name	temtokibart
Conjugate	Unconjugated
Synonyms	I22R1,IL22R
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	Humanized
IgG type	Human IgG1(N297Q,E356D,M358L)-lambda2
Reactivity	Human
Target	IL22RA1
Description	Anti-IL22RA1(temtokibart 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

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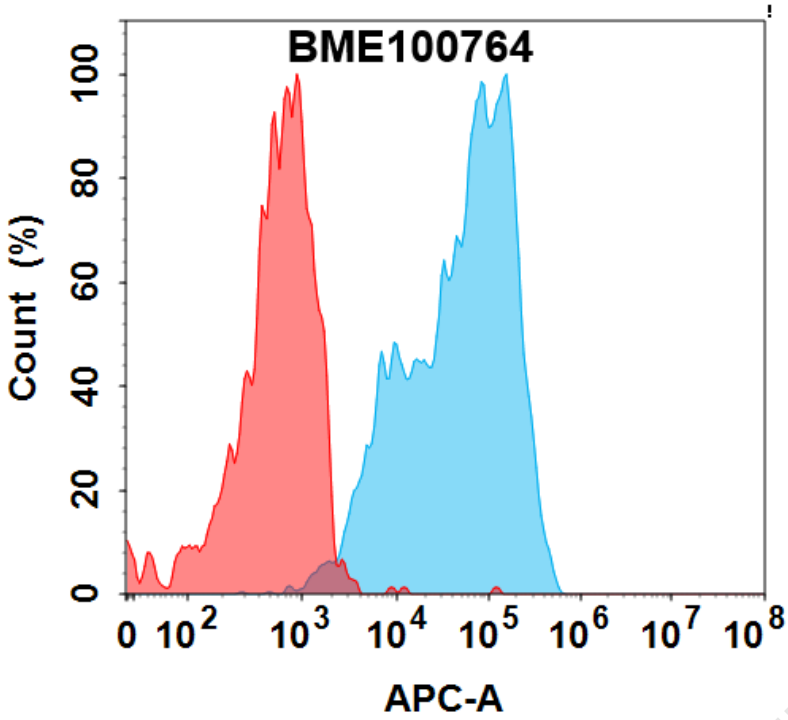


Figure 1. Flow cytometry analysis with 0.5 μg/mL Anti-IL22RA1(temtokibart biosimilar) mAb (BME100764) on HEK293 cells transfected with Human IL22RA1 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

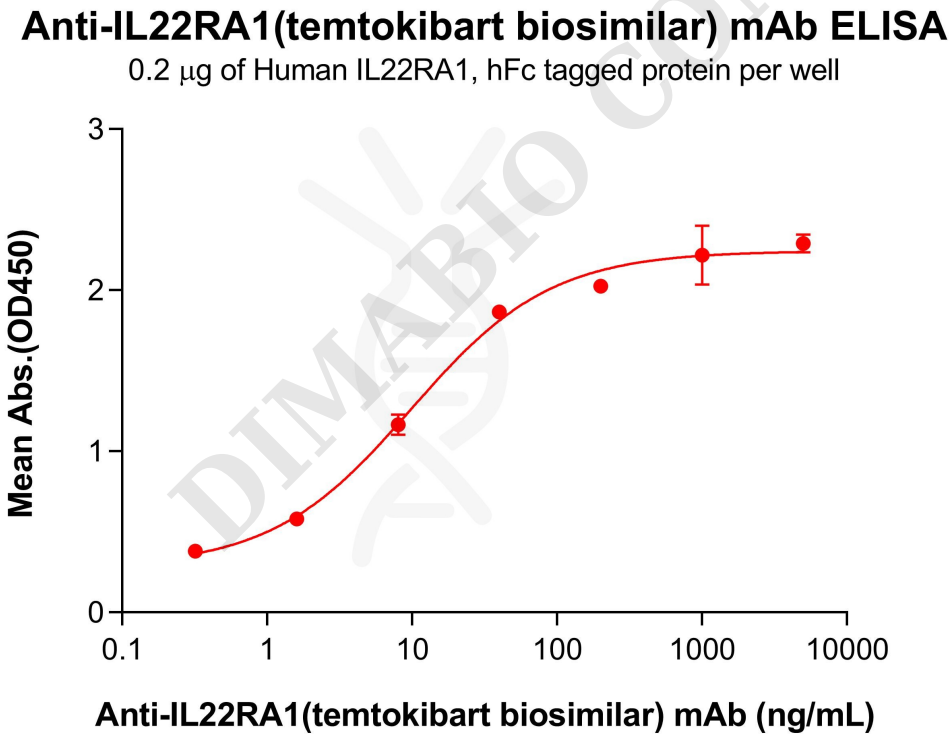


Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human IL22RA1, hFc Tag (PME101824) can bind Anti-IL22RA1(temtokibart biosimilar) mAb (BME100764) in a linear range of 1.6–40 ng/mL. In order to specifically detect BME100764, mouse anti-human Fab-specific antibody was used as detection antibody.

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