PRODUCT INFORMATION

Uniprot ID	O95727
Common Name	HuC110-34
Conjugate	Unconjugated
Synonyms	CD355
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 IgG4(L235E) – kappa
Reactivity	Human
Target	CRTAM
Description	Anti-CRTAM(HuC110-34 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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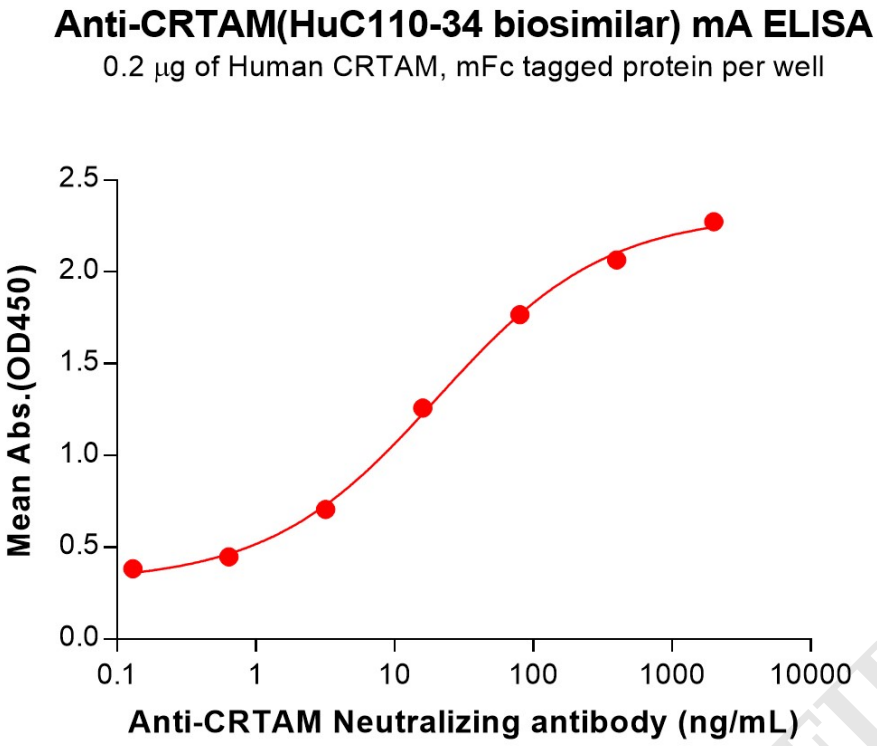


Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human CRTAM Protein, mFc Tag (PME101547) can bind Anti-CRTAM(HuC110-34 biosimilar) mAb (BME100227) in a linear range of 3.20–400 ng/mL.

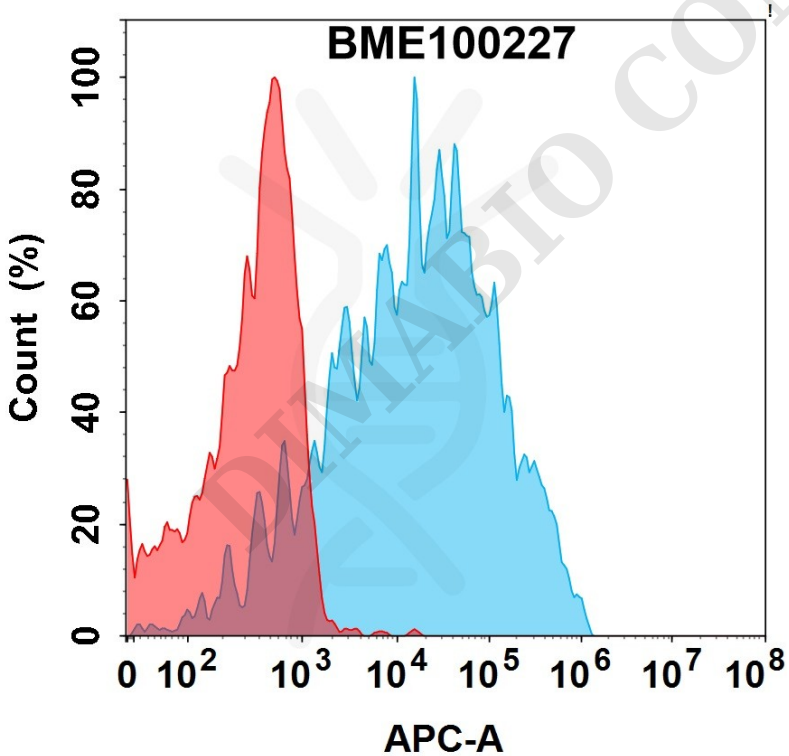


Figure 2. Flow cytometry analysis with 15μg/mL Anti-CRTAM(HuC110-34 biosimilar) mAb (BME100227) on HEK293 cells transfected with Human CRTAM protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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