DIMA BIOTECH

PRODUCT INFORMATION

Uniprot ID	P21589
Common Name	MEDI-9447,MEDI9447
Conjugate	Unconjugated
Synonyms	NT5E, 5'-Nucleotidase, 5'-NT, NT5, NTE
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(K214R,L234F,L235E,P331S)
Reactivity	Human
Target	CD73
Description	Anti-CD73(oleclumab 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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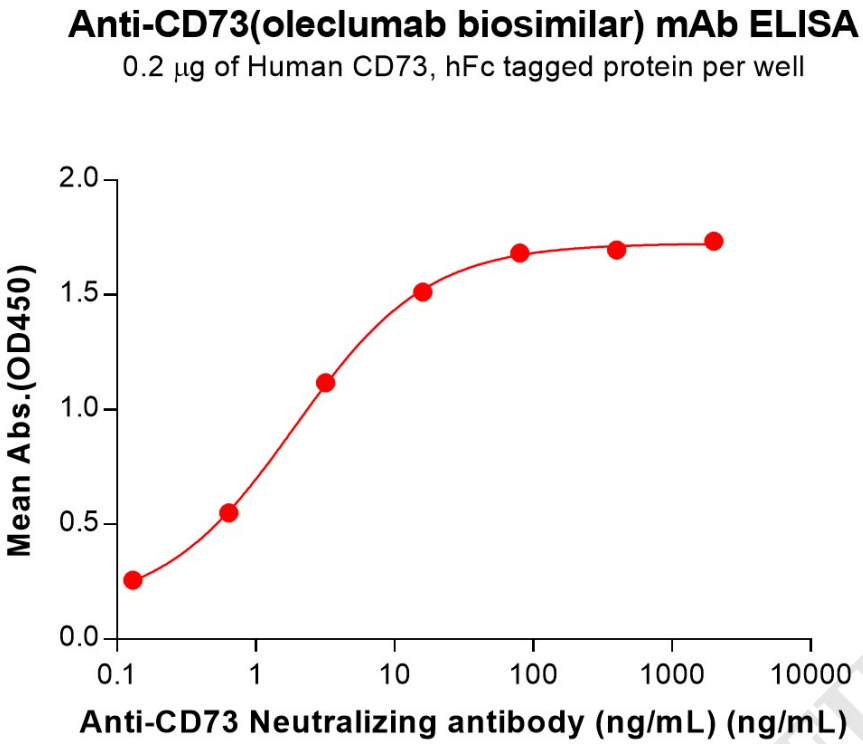


Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human CD73 Protein, hFc Tag (PME100829) can bind Anti-CD73(oleclumab biosimilar) mAb (BME100217) in a linear range of 0.13-16 ng/mL. In order to specifically detect BME100217, mouse anti-human Fab-specific antibody was used as detection antibody.

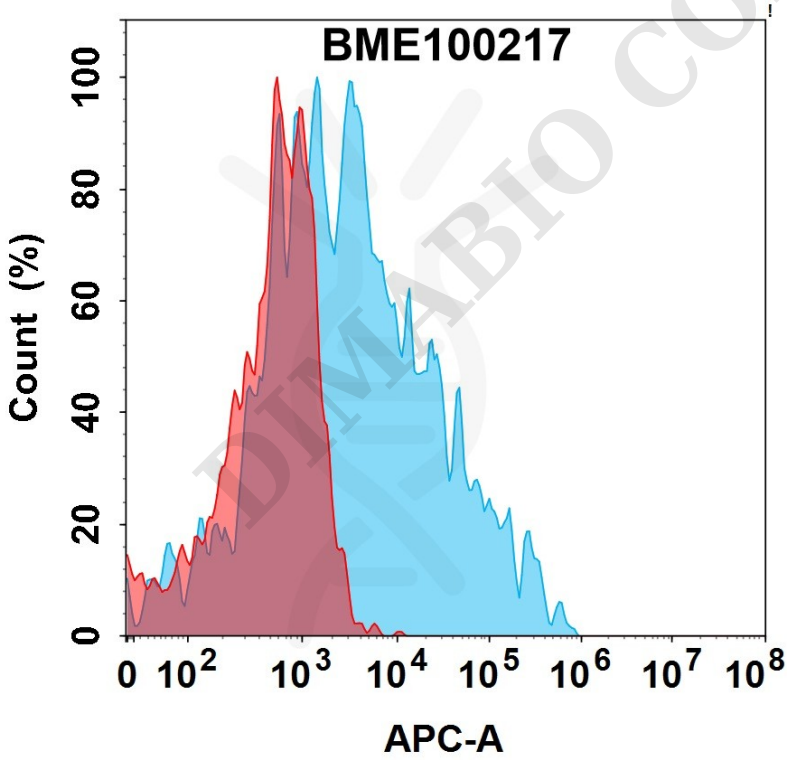


Figure 2. Flow cytometry analysis with 1μg/mL Anti-CD73(oleclumab biosimilar) mAb (BME100217) on HEK293 cells transfected with Human CD73 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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