

**PRODUCT INFORMATION**

<b>Uniprot ID</b>	P21589
<b>Common Name</b>	MEDI-9447, MEDI9447
<b>Synonyms</b>	NT5E, 5'-Nucleotidase, 5'-NT, NT5, NTE
<b>Applications</b>	ELISA, Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000, Flow Cyt 1:100
<b>Formulation &amp; Reconstitution</b>	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.
<b>Host Species</b>	Homo sapiens
<b>IgG type</b>	IgG1(K97R,L117F,L118E,P214S)
<b>Reactivity</b>	Human
<b>Target</b>	CD73
<b>Description</b>	Anti-CD73(oleclumab biosimilar) mAb
<b>Delivery</b>	In Stock
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



## Anti-CD73(oleclumab biosimilar) mAb ELISA

0.2  $\mu\text{g}$  of Human CD73, hFc tagged protein per well

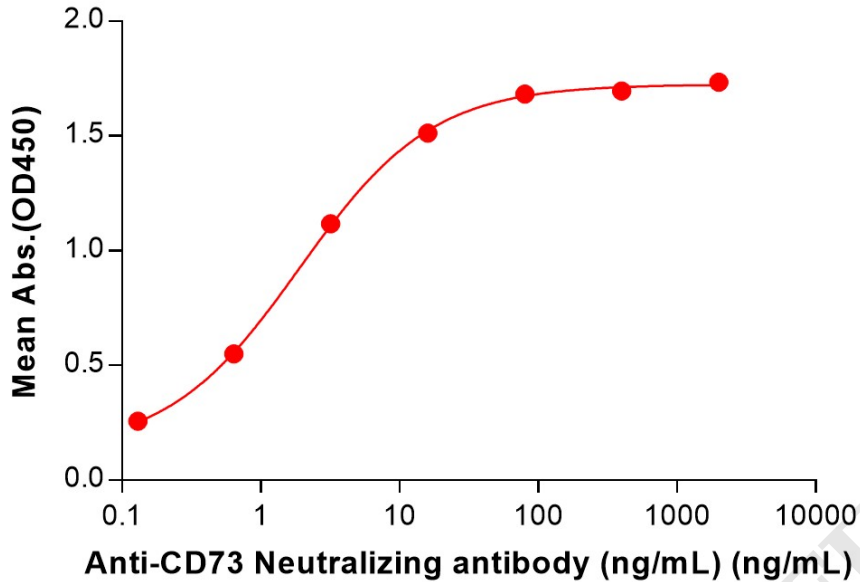


Figure 1. ELISA plate pre-coated by 2  $\mu\text{g}/\text{mL}$  (100  $\mu\text{L}/\text{well}$ ) Human CD73 Protein, hFc Tag (PME100829) can bind Anti-CD73(oleclumab biosimilar) mAb (BME100217) in a linear range of 0.13-16 ng/mL. In order to specifically detect BME100217, mouse anti-human Fab-specific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

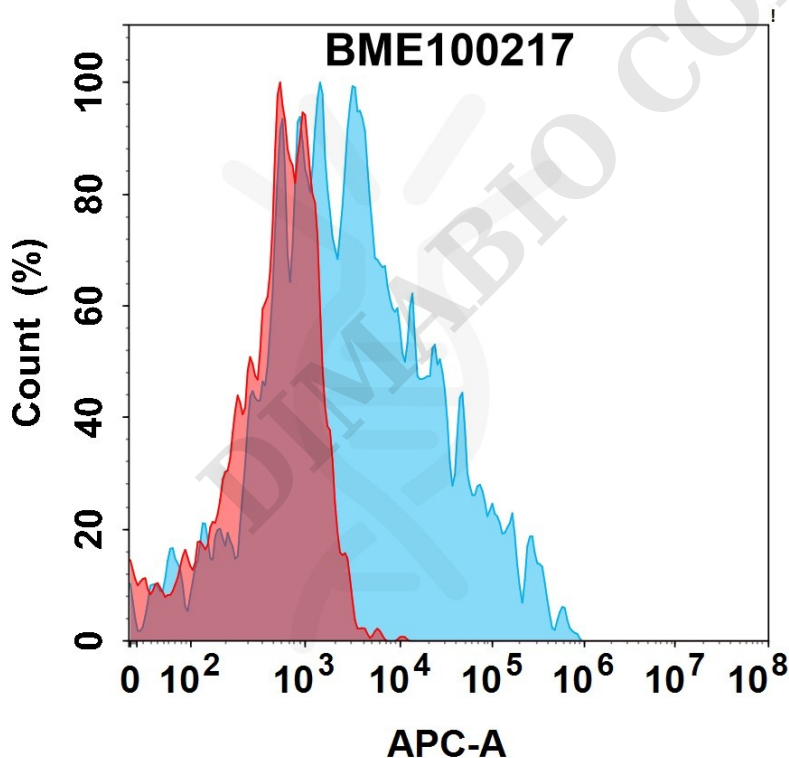


Figure 2. Flow cytometry analysis with 1 $\mu\text{g}/\text{mL}$  Anti-CD73(oleclumab biosimilar) mAb (BME100217) on Expi293 cells transfected with Human CD73 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

