

**PRODUCT INFORMATION**

<b>Common Name</b>	TJ-004309, TJC-4309, TJD-5
<b>Synonyms</b>	NT5E;5'-Nucleotidase;5'-NT;NT5;NTE
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA; Flow Cyt
<b>Endotoxin</b>	Less than 1.0 EU/ $\mu$ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<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>	Chimeric Humanized
<b>IgG type</b>	Human IgG1 - kappa
<b>Reactivity</b>	Human
<b>Target</b>	CD73
<b>Uniprot ID</b>	P21589
<b>Description</b>	Anti-CD73(uliledlimab 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 proteins are shipped at ambient temperature.
<b>Sterility</b>	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 $\mu$ m) prior to use.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only



## Anti-CD73 (uliledlimab biosimilar) mAb ELISA

0.2 µg of Human CD73, hFc tagged protein per well

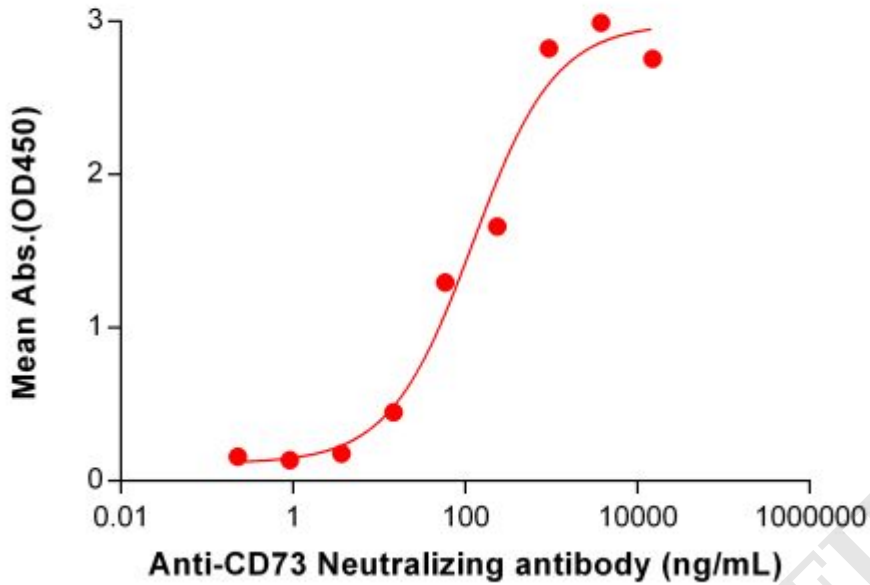


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CD73 Protein, hFc Tag (PME100829) can bind Anti-CD73 Neutralizing antibody (BME100129) in a linear range of 3.66-937.50 ng/mL. In order to specifically detect BME100129, mouse anti-human Fab-specific antibody was used as detection antibody.

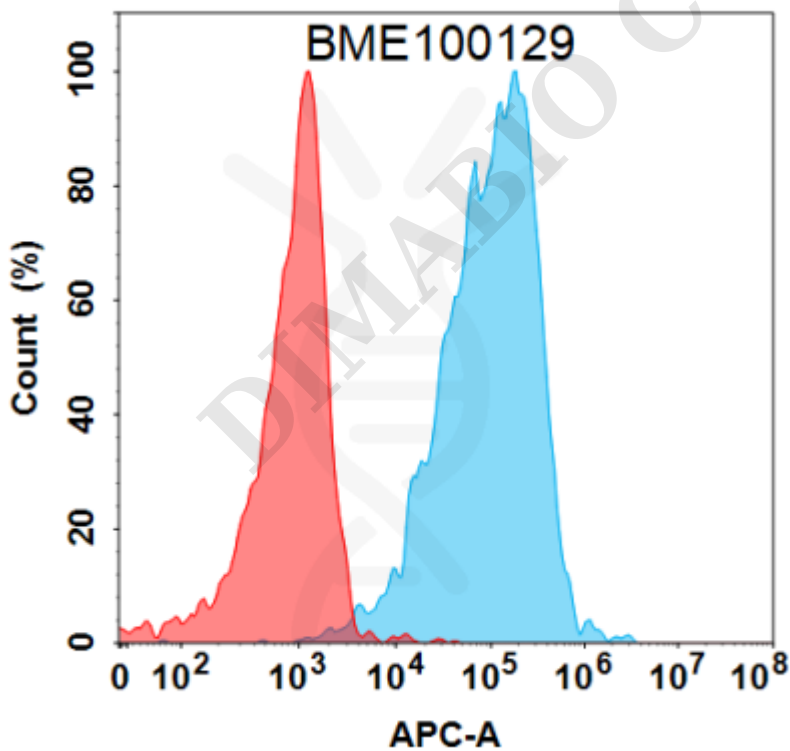


Figure 2. Flow cytometry analysis with 15 µg/mL Anti-CD73 (uliledlimab biosimilar) mAb (BME100129) on HEK293 cells transfected with Human CD73 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

