

PRODUCT INFORMATION

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| Common Name | TJ-004309, TJC-4309, TJD-5 |
| 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 | Chimeric Humanized |
| IgG type | IgG1 |
| Reactivity | Human |
| Target | CD73 |
| Uniprot ID | P21589 |
| Description | Anti-CD73(uliledlimab 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 proteins 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 |
| Conjugate | Unconjugated |

CONFIDENTIAL



Anti-CD73 (uliledlimab biosimilar) mAb ELISA

0.2 μ g of Human CD73, hFc tagged protein per well

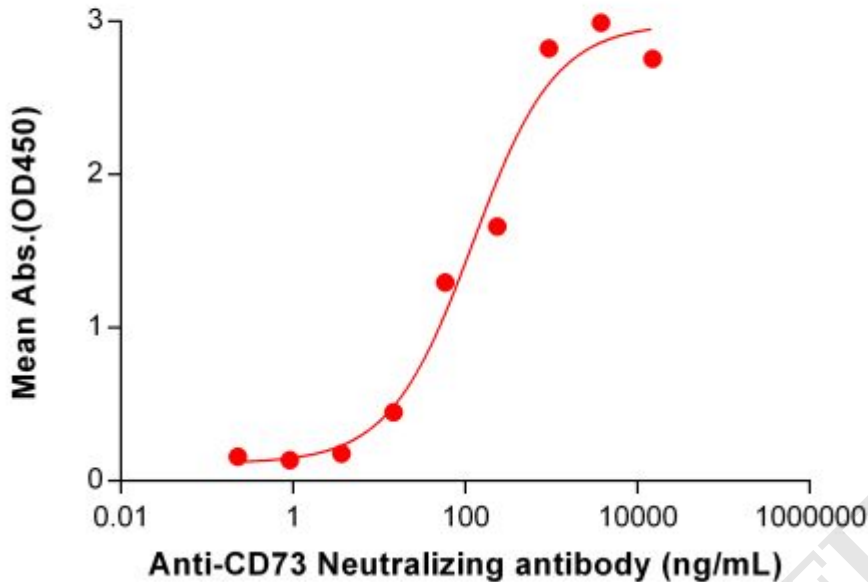


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CD73 Protein, hFc Tag (PME100829) can bind Anti-CD73 Neutralizing antibody (BME100129) in a linear range of 3.66–937.50 ng/mL. In order to specifically detect BME100129, mouse anti-human Fab-specific antibody was used as detection antibody.

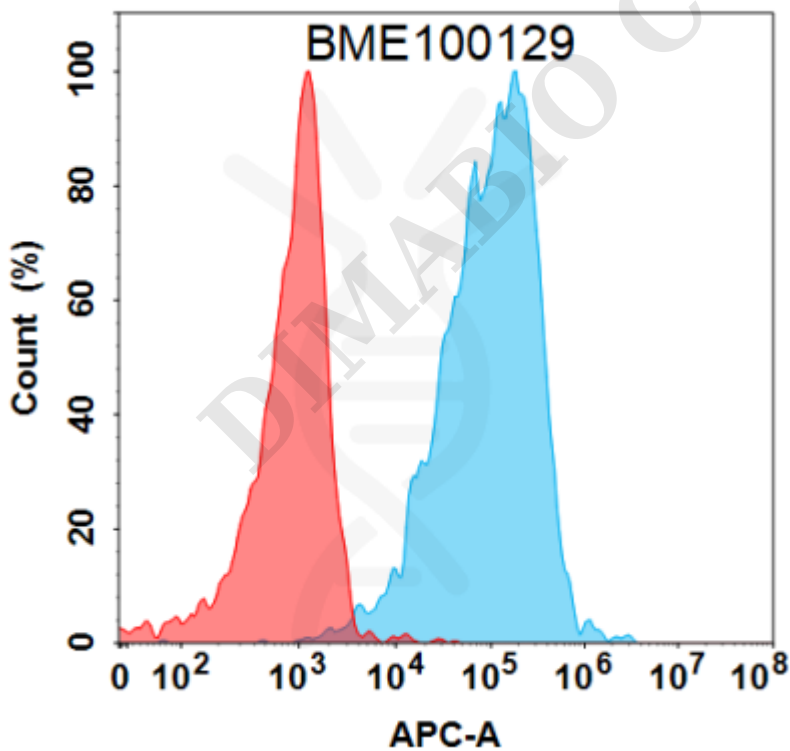


Figure 2. Flow cytometry analysis with 15 μ g/mL Anti-CD73 (uliledlimab biosimilar) mAb (BME100129) on Expi293 cells transfected with Human CD73 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

