

**PRODUCT INFORMATION**

<b>Clone ID</b>	DM204
<b>Target</b>	CD73
<b>Synonyms</b>	CD73;NT5E;5'-Nucleotidase;5'-NT;NT5;NTE
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-CD73 antibody(DM204); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P21589
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<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>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>Background</b>	The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq; Mar 2011]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



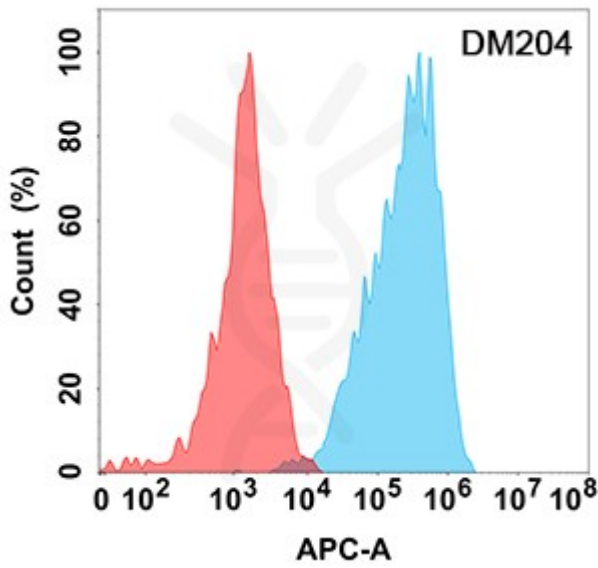


Figure 1. Flow cytometry analysis with Anti-CD73 (DM204) on Expi293 cells transfected with human CD73 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

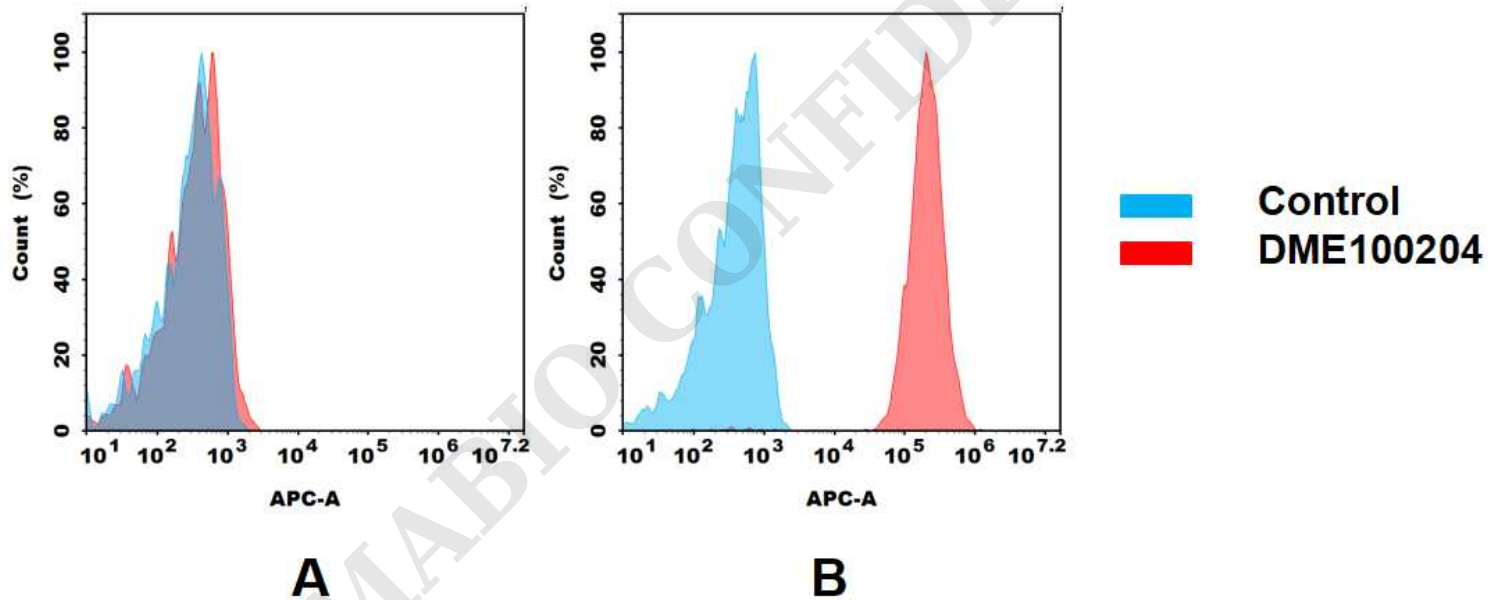


Figure 2. Flow cytometry analysis of antigen binding of Rabbit anti-human CD73 mAb(DME100204).

(A) DME100204 does not bind to Jurkat cells that do not express CD73.

(B) A clear peak shift of DME100204 was seen compared to the control when incubated with CD73-expressing HT55 cells, indicating strong binding of DME100204 to CD73. Antibodies were incubated at 10 µg/mL.

