

Mouse CD73 Monoclonal Antibody | anti-CD73 antibody

Mouse Anti Human CD73

CATALOG # AAA37952	HOST Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

CD73; Monoclonal Antibody; Mouse Anti Human CD73; CD73 Antibody; Mouse Anti Human; 5'-nucleotidase; Ecto-5'-nucleotidase; 5'-NT; NT5E; NT5; NTE; NT; eN; eNT; E5NT; anti-CD73 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b heavy chain and kappa light chain
Clone Number	P2B6AT
Purity/Purification	CD73 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Form/Format	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide. Sterile filtered colorless solution.
Applicable Applications for anti-CD73 antibody	WB (Western Blot), ELISA
Immunogen	Anti-human CD73 mAb, is derived from hybridization of mouse FO myeloma cells with spleen cells from BALB/c mice immunized with recombinant human CD73 amino acids 27-252 purified from E Coli.
Preparation and Storage	For periods up to 1 month store at 4 degree C, for longer periods of time, store at -20 degree C. Prevent freeze thaw cycles. 12 months at -20 degree C. 1 month at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD73 antibody	Introduction: Ecto-5-prime-nucleotidase (5-prime-ribonucleotide phosphohydrolase) catalyzes the conversion of purine 5-prime mononucleotides to nucleosides, the preferred substrate being AMP at a neutral pH. CD73, which consists of a dimer of 2 identical 70kDa subunits, is bound by a glycosyl phosphatidyl inositol linkage to the external face of the plasma membrane. CD73 is used as a marker of lymphocyte differentiation. Consequently, a deficiency of NT5 occurs in a variety of immunodeficiency diseases. Additional forms of 5-prime nucleotidase exist in the cytoplasm and lysosomes and can be distinguished from ecto-NT5 by their substrate affinities, requirement for divalent magnesium ion, activation by ATP, and inhibition by inorganic phosphate.
Product Categories/Family for anti-CD73 antibody	Monoclonal Antibodies ; Anti-Human LYMPHOCYTES ; Monoclonal Antibodies ; Anti Human Lymphocyte

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cd73-antibody-clone-p2b6at-western-blot-elisa/37952>