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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD73 monoclonal antibody, clone P2B6AT

Catalog Number: MAB23625

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against synthetic peptide of human CD73, clone P2B6AT.

Clone Name: P2B6AT

Immunogen: A synthetic peptide corresponding to amino acids 27-252 of human CD73 purified from *Escherichia Coli*.

Host: Mouse

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: protein-G affinity chromatography

Isotype: IgG2b heavy chain and ? light chain

Recommend Usage: Western Blot

ELISA

The Western blot analysis is 1:1,000 ~ 2,000.

Recommended starting dilution is 1:1,000.

Storage Buffer: In PBS, pH 7.4 and 0.1% Sodium Azide

Storage Instruction: Store at 4°C for 1 month.

After reconstitution with 1 mL of deionized water, store at -20°C for 12 months.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4907

Gene Symbol: NT5E

Gene Alias: CD73, E5NT, NT, NT5, NTE, eN, eNT

Gene Summary: Ecto-5-prime-nucleotidase (5-prime-ribonucleotide phosphohydrolase; EC 3.1.3.5) catalyzes the conversion at neutral pH of purine 5-prime

mononucleotides to nucleosides, the preferred substrate being AMP. The enzyme consists of a dimer of 2 identical 70-kD subunits bound by a glycosyl phosphatidyl inositol linkage to the external face of the plasma membrane. The enzyme is used as a marker of lymphocyte differentiation. Consequently, a deficiency of NT5 occurs in a variety of immunodeficiency diseases (e.g., see MIM 102700, MIM 300300). Other 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.[supplied by OMIM]