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Anti-CD73 Antibody

Catalog # AP95531

Product Information

Application	WB, FC, IF/IC
Primary Accession	P21589
Reactivity	Human
Host	Mouse
Clonality	Monoclonal (clone: AD2)
Calculated MW	63368

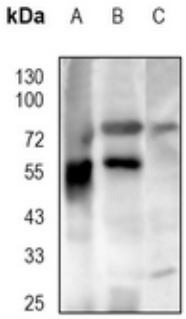
Additional Information

Gene ID	4907
Other Names	NT5; NTE; 5'-nucleotidase; 5'-NT; Ecto-5'-nucleotidase; CD antigen CD73
Target/Specificity	Native purified human CD73.
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/500 - 1/2000) IF/IC~~N/A
Format	Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

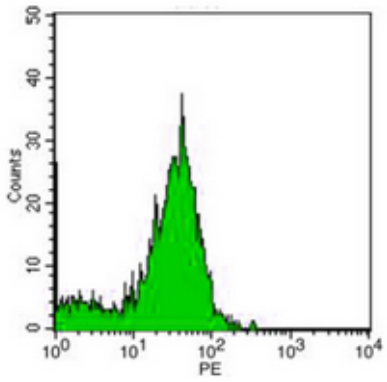
Protein Information

Name	NT5E
Synonyms	NT5, NTE
Function	Catalyzes the hydrolysis of nucleotide monophosphates, releasing inorganic phosphate and the corresponding nucleoside, with AMP being the preferred substrate (PubMed:21933152, PubMed:22997138, PubMed:23142347, PubMed:24887587, PubMed:34403084). Shows a preference for ribonucleotide monophosphates over their equivalent deoxyribose forms (PubMed:34403084). Other substrates include IMP, UMP, GMP, CMP, dAMP, dCMP, dTMP, NAD and NMN (PubMed:21933152, PubMed:22997138, PubMed:23142347, PubMed:24887587, PubMed:34403084).
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor

Images



Western blot analysis of CD73 expression in mouse liver (A), mouse muscle (B), rat muscle (C) whole cell lysates. (Predicted band size: 63 kD; Observed band size: 75, 57 kD)



Flow cytometric analysis of human peripheral blood lymphocytes using Anti-CD73 Antibody, followed by anti-mouse IgG PE.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.