

Datasheet for ABIN7077434

anti-CD73 antibody (APC-Cy7)



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1 Image

Overview

Quantity:	100 tests
Target:	CD73 (NT5E)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD73 antibody is conjugated to APC-Cy7
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD73 APC-Cyanine 7 Antibody
Immunogen:	Pre-B leukemia cell line
Clone:	AD2
Isotype:	IgG1, kappa
Characteristics:	The clone AD2, a mouse monoclonal antibody recognizes a 70kD glycoposphatidylinositol (GPI)-linked 5'nucleotidase (or 5'-Ecto-nucleotidase) cell surface antigen known as CD73. It is widely expressed on various immune as well as non-immune cells including T and B cells, mesenchymal stem cells, follicular dendritic cells, endothelial cells, epithelial cells, etc. CD73 catalyzes the conversion of extracellular nucleosides to adenosine and modulates immune responses. Administration of CD73 inhibits metastasis formation in human breast cancer by inducing clustering and internalization of CD73 expressed on the surface of cancer cells.
Purification:	Purified

Product Details

Purity:	>95 %
Grade:	GMP Grade

Target Details

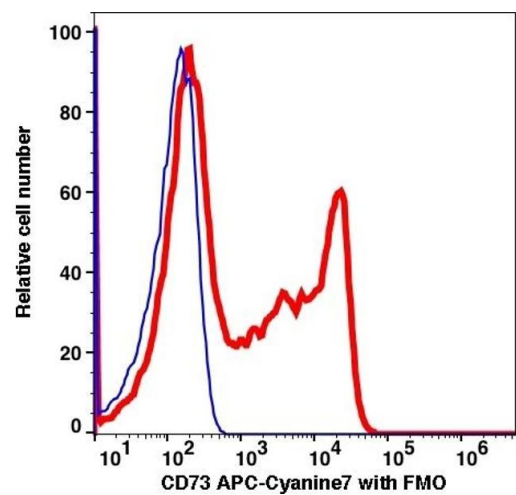
Target:	CD73 (NT5E)
Alternative Name:	CD73 (NT5E Products)
Gene ID:	4907
UniProt:	P21589
Pathways:	Synaptic Membrane , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	2-8°C, Conjugated antibodies should never be frozen.



Flow Cytometry

Image 1.