Datasheet for ABIN2660768

anti-CD73 antibody (Biotin)

2 Images

Go to Product page

Overview

Quantity:	50 µg
Target:	CD73 (NT5E)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD73 antibody is conjugated to Biotin
Application:	Intracellular Flow Cytometry (ICFC)

Product Details

Clone:	AD2
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.

Target Details

Target:	CD73 (NT5E)
Alternative Name:	CD73 (NT5E Products)
Background:	CD73 is a 70 kD glycophosphatidylinositol (GPI)-linked 5'-nucleotidase, which is also known as ecto-5'-nucleotidase. It converts adenosine monophosphate (AMP) to adenosine. CD73 is expressed on subsets of T and B cells, mesenchymal stem cells, follicular dendritic cells, endothelial cells, and epithelial cells. It has been reported that CD73 costimulates T cell

Target Details

	activation, and mediates adhesion of lymphocytes to follicular dendritic cells and endothelial cells.
Pathways:	Synaptic Membrane, Ribonucleoside Biosynthetic Process

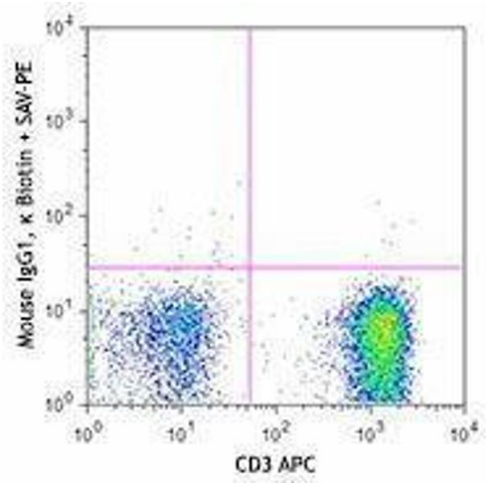
Application Details

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

Handling

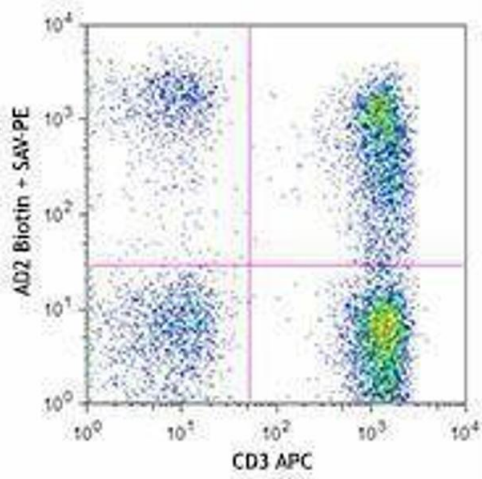
Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.