

Datasheet for ABIN7457606
anti-CD24 antibody (PE-Cy7)



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Overview

Quantity:	25 µg
Target:	CD24
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD24 antibody is conjugated to PE-Cy7
Application:	Flow Cytometry (FACS)

Product Details

Clone:	M1-69
Isotype:	IgG2b, kappa

Target Details

Target:	CD24
Alternative Name:	CD24 (CD24 Products)
Background:	Cd24a, Ly-52,HAS,Nectadrin,R13-Ag,X62 heat stable antigen,CD24 is a 35-45 kD protein also known as Heat Stable Antigen (HSA), Ly-52, or Nectadrin. It is a GPI-linked sialoglycoprotein expressed on lymphocytes, granulocytes, epithelial cells, thymocytes, monocytes, erythrocytes, and dendritic cells. CD24 expression varies during T and B cell differentiation and is a useful marker for delineating various lymphocyte developmental stages. CD24 serves as an adhesion or costimulatory molecule involved in T and B lymphocyte activation and differentiation by

Target Details

	homophilic binding or binding to CD62P.
Gene ID:	12484
UniProt:	P24807
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

Application Notes:	Check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10 ⁶ cells in 100 µL volume].
Comment:	Matching Isotype Control: PE/Cyanine7 Rat IgG2b, κ Isotype Control (ABIN7469863)
Restrictions:	For Research Use only

Handling

Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % Proclin300, 1 % BSA
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.