

Datasheet for ABIN6728199
anti-CD24 antibody (Alexa Fluor 647)



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Overview

Quantity:	100 µg
Target:	CD24
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD24 antibody is conjugated to Alexa Fluor 647
Application:	Flow Cytometry (FACS)

Product Details

Clone:	M1-69
Isotype:	IgG2b kappa

Target Details

Target:	CD24
Alternative Name:	CD24 (CD24 Products)
Background:	Synonyms: Cd24a, Ly-52,HAS,Nectadrin,R13-Ag,X62 heat stable antigen Background: 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

Target Details

	involved in T and B lymphocyte activation and differentiation by 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:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0.5 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.