

Datasheet for ABIN2664428

anti-CD24 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	500 µg
Target:	CD24
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD24 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Cytometry by Time of Flight (CyTOF)

Product Details

Clone:	30-F1
Isotype:	IgG2c kappa
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	CD24
Alternative Name:	CD24 (CD24 Products)
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, dendritic cells, hematopoietic stem cells, and neurons. 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

Target Details

	molecule involved in T and B lymphocyte activation and differentiation by homophilic binding or binding to CD62P.
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

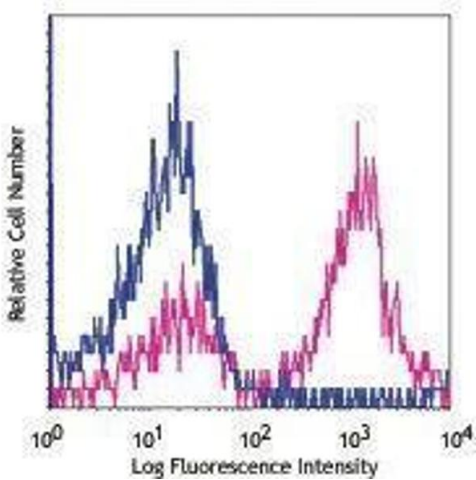
Application Details

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

Handling

Concentration:	0.5 mg/mL
Buffer:	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.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.