

Datasheet for ABIN7490456
anti-CD24 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CD24
Reactivity:	Human
Host:	Rabbit
Clonality:	Chimeric
Conjugate:	This CD24 antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA

Product Details

Isotype:	IgG1
Fragment:	Fc fragment
Characteristics:	Rabbit/Human Fc chimeric IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	CD24
Alternative Name:	CD24 (CD24 Products)
Background:	CD24A Description: This gene encodes a sialoglycoprotein that is expressed on mature granulocytes and B cells and modulates growth and differentiation signals to these cells. The precursor protein is cleaved to a short 32 amino acid mature peptide which is anchored via a glycosyl

Target Details

phosphatidylinositol (GPI) link to the cell surface. This gene was missing from previous genome assemblies, but is properly located on chromosome 6. Non-transcribed pseudogenes have been designated on chromosomes 1, 15, 20, and Y. Alternative splicing results in multiple transcript variants.

UniProt:	P25063
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Activated T Cell Proliferation

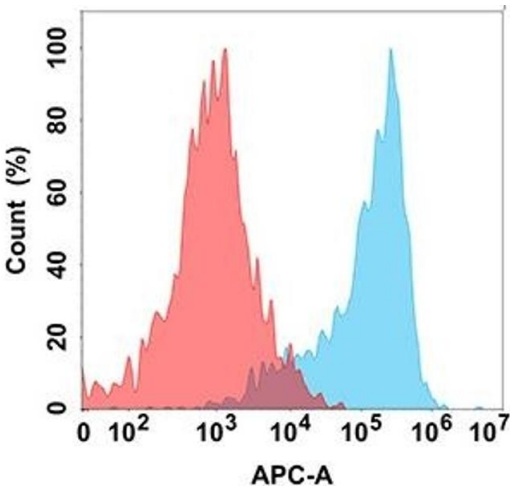
Application Details

Application Notes:	ELISA 1:5000-10000, Flow Cyt 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months

Images



Flow Cytometry

Image 1. Flow cytometry analysis with Anti-CD24 on Expi293 cells transfected with human CD24 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).