

Datasheet for ABIN7490579

anti-CD21 antibody



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1 Image

Overview

Quantity:	100 µg
Target:	CD21 (CR2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Chimeric
Conjugate:	This CD21 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

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:	CD21 (CR2)
Alternative Name:	CD21 (CR2 Products)
Background:	C3DR, CD21, CR, CVID7, SLEB9, Description: This gene encodes a membrane protein, which functions as a receptor for Epstein-Barr virus (EBV) binding on B and T lymphocytes. Genetic variations in this gene are associated with susceptibility to systemic lupus erythematosus type 9 (SLEB9). Alternatively spliced

Target Details

	transcript variants encoding different isoforms have been found for this gene.
UniProt:	P20023
Pathways:	Complement System

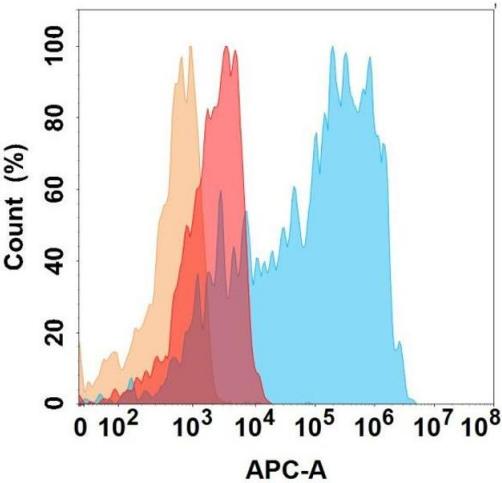
Application Details

Application Notes:	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-CD21 on Expi293 cells transfected with human CD21 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).