

Datasheet for ABIN6992488
anti-CD21 antibody (AA 729-957)



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1 Image

Overview

Quantity:	50 tests
Target:	CD21 (CR2)
Binding Specificity:	AA 729-957
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD21 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Complement Receptor 2 (CD21) Polyclonal Antibody
Immunogen:	Recombinant Complement Receptor 2 (CD21) corresponding to Lys729~Ser957 with N-terminal His and GST Tag
Isotype:	IgG
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CD21 (CR2)
Alternative Name:	Complement Receptor 2 (CR2 Products)
Background:	CR2, C3DR, Complement Component(3d/Epstein Barr Virus)Receptor 2, Complement C3d

Target Details

	receptor, Epstein-Barr virus receptor, EBV receptor
UniProt:	P20023
Pathways:	Complement System

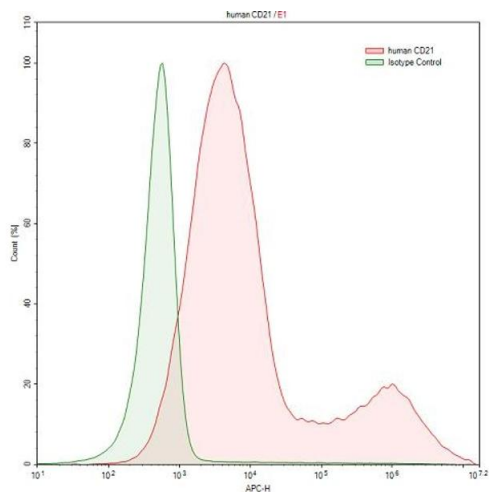
Application Details

Application Notes:	For flow cytometry, the suggested use of this reagent is 1-5 µL per 10 ⁶ cells in 100 µL volume. Optimal working dilutions could be determined by end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
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,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Images



Flow Cytometry

Image 1. Detection of CD21 in Raji human Burkitt's lymphoma cell line using Anti-Complement Receptor 2 (CD21) Polyclonal Antibody