

Datasheet for ABIN888930

anti-CD21 antibody (AA 981-1092) (AbBy Fluor® 647)



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1 Image

Overview

Quantity:	100 µL
Target:	CD21 (CR2)
Binding Specificity:	AA 981-1092
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD21 antibody is conjugated to AbBy Fluor® 647
Application:	Flow Cytometry (FACS), Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CR2
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	CD21 (CR2)
Alternative Name:	CD21/EBV receptor (CR2 Products)
Background:	Synonyms: CR, C3DR, CD21, CVID7, SLEB9, Complement receptor type 2, Cr2, Complement C3d

Target Details

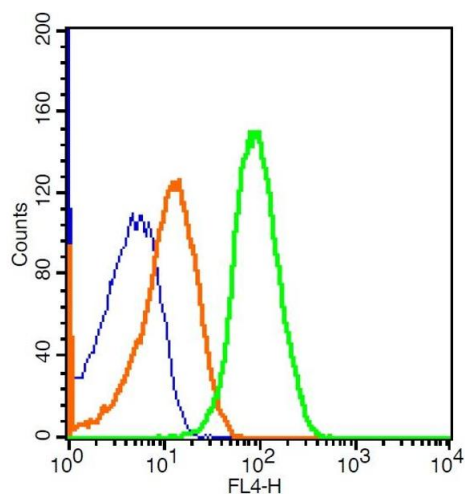
	receptor, Epstein-Barr virus receptor, EBV receptor
	Background: Receptor for complement C3Dd, for the Epstein-Barr virus on human B-cells and T-cells and for HNRPU. Participates in B lymphocytes activation.
Gene ID:	1380
UniProt:	P20023
Pathways:	Complement System

Application Details

Application Notes:	FCM 1:20-100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months



Flow Cytometry

Image 1. Molt-4 cells probed with CD21/EBV receptor Polyclonal Antibody, ALEXA FLUOR® 647 Conjugated (bs-3792R-A647) at 1:50 for 30 minutes compared to control cells (blue) and isotype control (orange).