

Datasheet for ABIN1383834
anti-CD21 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	CD21 (CR2)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD21 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Functional Studies (Func)

Product Details

Immunogen:	Daudi cell line, Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-E5
Isotype:	IgG2a, kappa
Specificity:	Recognises the Epstein-Barr virus receptor (EBV R), CR2, C3d R, a 110 kDa protein
Purification:	Ion exchange chromatography
Sterility:	0.22 µm filtered
Biological Activity Comment:	Induces human B-cell proliferation and competes with EBV for CD21 binding.

Target Details

Target:	CD21 (CR2)
Alternative Name:	CD21 (CR2 Products)

Target Details

Background:	EBV receptor/ CR2
Molecular Weight:	110 kDa
Pathways:	Complement System

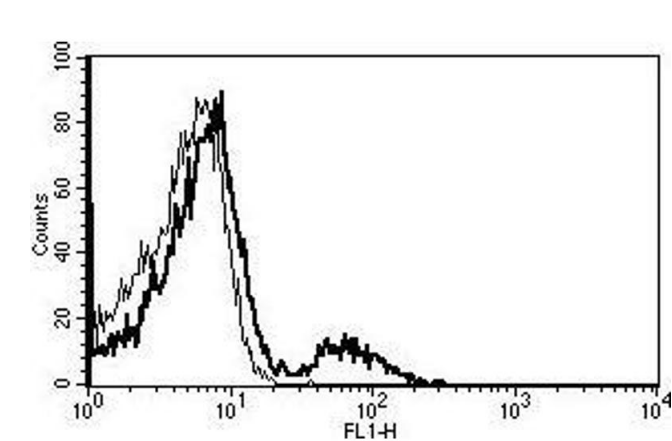
Application Details

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

Handling

Format:	Liquid
Buffer:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free
Preservative:	Without preservative
Storage:	4 °C
Storage Comment:	Stable at +2-8°C for 12 months. For longer storage freeze aliquots.

Images



Flow Cytometry

Image 1. A typical staining pattern with the B-E5 monoclonal antibody of lymphocytes