

Datasheet for ABIN1383837

anti-CD21 antibody**1** Publication[Go to Product page](#)

Overview

Quantity:	2 mL
Target:	CD21 (CR2)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD21 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC)

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

Target Details

Target:	CD21 (CR2)
Alternative Name:	CD21 (CR2 Products)
Background:	EBV receptor/ CR2
Molecular Weight:	110 kDa

Target Details

Pathways: [Complement System](#)

Application Details

Application Notes: Use 10 µL to label 10⁶ cells or 100 µL of whole blood

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Phosphate-buffered saline with 1 % BSA and 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Stable at +2-8°C for 12 months. For longer storage freeze aliquots.

Publications

Product cited in: Prodinger, Schwendinger, Schoch, Köchle, Larcher, Dierich: "Characterization of C3dg binding to a recess formed between short consensus repeats 1 and 2 of complement receptor type 2 (CR2; CD21)." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 161, Issue 9, pp. 4604-10 , (1998) ([PubMed](#)).