

Datasheet for ABIN7077445  
**anti-CD79b antibody (FITC)**



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## Overview

Quantity:	100 tests
Target:	CD79b (CD79B)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD79b antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

## Product Details

Purpose:	CD79b FITC Antibody
Immunogen:	Purified CD79alphabeta from Ramos B Cell Line
Clone:	CB3-1
Isotype:	IgG1, kappa
Characteristics:	The clone CB3-1, a mouse monoclonal antibody recognizes a 37-39 kD type I integral membrane protein known as CD79. CD79 is a heterodimeric molecule comprised of an alpha-chain (CD79a) and a beta-chain (CD79b). It is noncovalently associated with the CD79a and cell surface IgM to form the B-cell receptor (BCR) complex. CD79b expression is exclusive to B lymphocytes and B cell lymphomas. It can be expressed either in the cytoplasm or on the cell surface depending on the maturation state of the B cells. The CD79 receptor complex triggers numerous signaling pathways to mediate B cell development, maintenance, and activation.
Purification:	Purified

### Product Details

Purity: >95 %

Grade: GMP Grade

### Target Details

Target: CD79b (CD79B)

Alternative Name: CD79b ([CD79B Products](#))

Gene ID: 974

UniProt: [P40259](#)

Pathways: [BCR Signaling](#)

### Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

### Handling

Format: Liquid

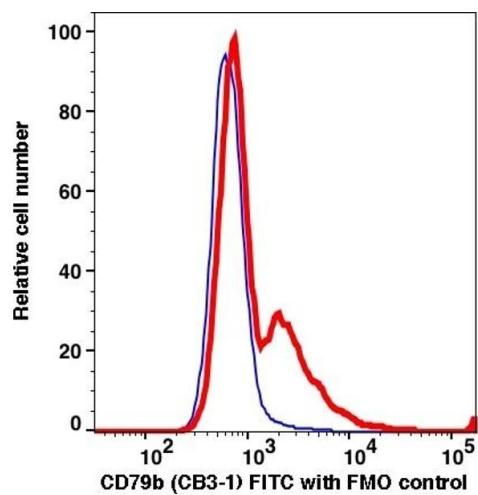
Buffer: PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide

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: 2-8°C, Conjugated antibodies should never be frozen.



Flow Cytometry

Image 1.