

Product Data Sheet

Anti-CD79b Antibody-APC labled

Catalog # Source Reactivity Applications

CFB8972 Mouse H IF, FC

Description Mouse monoclonal antibody APC labled to CD79b

Immunogen Ramos B cells

Purification The antibody was purified by affinity chromatography.

Specificity Recognizes human CD79b

Clonality Monoclonal (clone: CB3-1)

Conjugation APC

Form Mouse IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.

Dilution 10 μl / assay

Gene Symbol CD79B

Alternative Names B29; IGB; B-cell antigen receptor complex-associated protein beta chain;

B-cell-specific glycoprotein B29; Ig-beta; Immunoglobulin-associated B29 protein;

CD79b

Entrez Gene 974 (Human)

SwissProt P40259 (Human)

Directions for Use 1. Take 100 μl peripheral blood anticoagulated by EDTA and add to the bottom of 5

ml tube.

2. Add 10 µl labeled antibody to the bottom of flow tube mixing with the whole

blood, incubate for 20 minutes at room temperature away from light.

3. Add 2 ml RBC lysis buffer, incubate for 10 minutes away from light after mixing,

dissolve red blood cells.

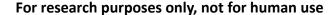
4. Sample tube is set to 1000 rpm centrifugation for 5 minutes, discard the

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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supernatant.

5. Add 2 ml PBS wash buffer to resuspend the cells, then 1000 rpm centrifugation for 5 minutes, discard the supernatant.

6. Add 0.5 ml PBS wash buffer to resuspend the cells and detect by flow cytometry (sample should be determined on the day on the machine and can also be added fixation overnight at 4 °C then measured).

Storage/Stability

Shipped and store at 4°C for one year. Do not freeze.

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