

Product Data Sheet

Anti-CD20 Antibody-PE/Cy5 labled

Catalog # Source Reactivity Applications

CFG8504 Mouse H IF, FC

Description Mouse monoclonal antibody PE/Cy5 labled to CD20

Immunogen Native purified human CD20.

Purification The antibody was purified by affinity chromatography.

Specificity Recognizes human CD20

Clonality Monoclonal (clone: BCA/B20)

Conjugation PE/Cy5

Form Mouse IgG2a. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.

Dilution 10 μl / assay

Gene Symbol MS4A1

Alternative Names CD20; B-lymphocyte antigen CD20; B-lymphocyte surface antigen B1; Bp35;

Leukocyte surface antigen Leu-16; Membrane-spanning 4-domains subfamily A

member 1; CD antigen CD20

Entrez Gene 931 (Human)

SwissProt P11836 (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.

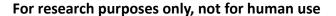
4. Sample tube is set to 1000 rpm centrifugation for 5 minutes, discard the

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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