

Product Datasheet

CD23 Mouse Monoclonal Antibody (orb248902)

Catalog Number	orb248902
Category	Antibodies
Description	The CD23 Antibody is suitable for FC, IF. It is a Monoclonal, Unconjugated antibody which raised against Native purified human CD23. Purification: The antibody was purified by affinity chromatography.
Target	FCER2
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1 kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Buffer/Preservatives	PBS, pH 7.3, and 0.02% sodium azide.
Purification	The antibody was purified by affinity chromatography.
Immunogen	Native purified human CD23.
UniProt ID	P06734
Tested applications	FC, IF
Dilution range	IF/IC (1/50 - 1/200), FC (1/500 - 1/2000)

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Application notes

1. Take 100 µl peripheral blood anticoagulated by EDTA and add to the bottom of 5 ml tube. 2. Add appropriate amount of antibody to the bottom of flow tube mixing with the whole blood; incubate for 30 minutes at room temperature. 3. Add 2 ml RBC lysis buffer; incubate for 10 minutes after mixing; dissolve red blood cells. 4. Sample tube is set to 1000 rpm centrifugation for 5 minutes; discard the supernatant. 5. Add 2 ml PBS wash buffer to resuspend the cells; then 1000 rpm centrifugation for 5 minutes; discard the supernatant. 6. Add appropriate amount of fluorescent-labeled anti-mouse IgGs and incubate for 20 minutes away from light at room temperature. 7. Add 2 ml PBS wash buffer to resuspend the cells; then 1000 rpm centrifugation for 5 minutes; discard the supernatant. 8. 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).

Specificity

Recognizes human CD23

Antibody Type

Primary Antibody

Clone Number

BGDXEUX7

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

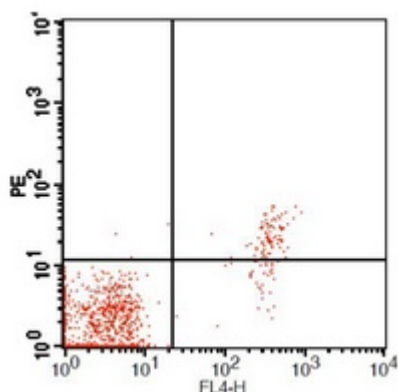
For research use only

Entrez

2208

Expiration Date

12 months from date of receipt.



Flow cytometric analysis of human peripheral blood lymphocytes using Anti-CD23 Antibody, followed by anti-mouse IgG PE.

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