

Product Datasheet

CD38 Mouse Monoclonal Antibody (FITC) (orb1293976)

Catalog Number	orb1293976
Category	Antibodies
Description	The CD38 Antibody-FITC labeled is suitable for FC, IF. It is a Monoclonal, FITC conjugated antibody which raised against Native purified human CD38.. Purification: The antibody was purified by affinity chromatography.
Target	CD38
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1
Conjugation	FITC
Reactivity	Human
Form/Appearance	Liquid
Buffer/Preservatives	PBS, pH 7.3, 0.2% rAlbumin, and 0.02% sodium azide.
Purification	The antibody was purified by affinity chromatography.
Immunogen	Native purified human CD38.
UniProt ID	P28907
Tested applications	FC, IF
Dilution range	10 µl / assay

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Application notes

1. Take 100 μ l peripheral blood anticoagulated by EDTA and add to the bottom of 5 ml tube. 2. Add 10 μ l 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 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).

Specificity

Recognizes human CD38

Antibody Type

Primary Antibody

Clone Number

BJKV4

Storage

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

Note

For research use only

Entrez**952****Expiration Date**

12 months from date of receipt.

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