

Product Datasheet

CD107b Mouse Monoclonal Antibody (PE/Cy5) (orb1293620)

Catalog Number	orb1293620
Category	Antibodies
Description	The CD107b Antibody-PE/Cy5 labeled is suitable for FC, IF. It is a Monoclonal, PE/Cy5 conjugated antibody which raised against Adult human adherent spleen cells. Purification: The antibody was purified by affinity chromatography.
Target	LAMP2
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1 kappa
Conjugation	PE/Cy5
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	Adult human adherent spleen cells
UniProt ID	P13473
Tested applications	FC, IF
Dilution range	10 µl / assay

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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 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 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 CD107b

Antibody Type

Primary Antibody

Clone Number

BJ6D6

Storage

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

Note

For research use only

Entrez**3920****Expiration Date**

12 months from date of receipt.

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