

Product Datasheet

Rat IgG2a Isotype Control Monoclonal Antibody (PE) (orb1293831)

Catalog Number	orb1293831
Category	Antibodies
Description	The Rat IgG2a Isotype Control-PE labeled Antibody is suitable for FC, IF. It is a Monoclonal, PE conjugated antibody. Purification: The antibody was purified by affinity chromatography.
Clonality	Monoclonal
Species/Host	Rat
Isotype	Rat IgG2a
Conjugation	PE
Form/Appearance	Liquid
Buffer/Preservatives	PBS, pH 7.3, and 0.02% sodium azide.
Purification	The antibody was purified by affinity chromatography.
Tested applications	FC, IF
Dilution range	10 µl / assay

Biorbyt Ltd.

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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).

Antibody Type

Primary Antibody

Clone Number

B4C5

Storage

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

Note

For research use only

Expiration Date

12 months from date of receipt.

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