

## Product Datasheet

# Mouse IgG2b Isotype Control Monoclonal Antibody (PerCP) (orb1293518)

<b>Catalog Number</b>	orb1293518
<b>Category</b>	Antibodies
<b>Description</b>	The Mouse IgG2b Isotype Control-PerCP labeled Antibody is suitable for FC, IF. It is a Monoclonal, PerCP conjugated antibody. Purification: The antibody was purified by affinity chromatography.
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	Mouse IgG2b
<b>Conjugation</b>	PerCP
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	PBS, pH 7.3, and 0.02% sodium azide.
<b>Purification</b>	The antibody was purified by affinity chromatography.
<b>Tested applications</b>	FC, IF
<b>Dilution range</b>	10 $\mu$ l / assay

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### Application notes

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

B4D7X5

### 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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