Product Datasheet

CD16/CD32 Antibody-PE/Cy5.5 labled (orb1293581)

Catalog Number	orb1293581
Category	Antibodies
Description	The CD16/CD32 Antibody-PE/Cy5.5 labled is suitable for FC, IF. It is a Monoclonal, PE/Cy5.5 conjugated antibody which raised against Sorted pre-B cells. Purification: The antibody was purified by affinity chromatography.
Clonality	Monoclonal
Species/Host	Rat
Conjugation	PE/Cy5.5
Reactivity	Mouse
Form/Appearance	Rat IgG2a lambda. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Purification	The antibody was purified by affinity chromatography.
Immunogen	Sorted pre-B cells
UniProt ID	**P08101**, **P08508**
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).
Antibody Type	Primary Antibody
Clone Number	93
Storage	Shipped and store at 4°C for one year. Do not freeze.
Note	For research use only
Entrez	**14130**, **14131**

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