

Anti-Ly-6G/C Antibody-PE/Cy7 labeled

Catalog #	Source	Reactivity	Applications
CFI8959	Rat	M	IF, FC
Description	Rat monoclonal antibody PE/Cy7 labeled to Ly-6G/C		
Immunogen	Raised against granulocytes of mouse origin		
Purification	The antibody was purified by affinity chromatography.		
Specificity	Recognizes mouse Ly-6G/C		
Clonality	Monoclonal (clone: RB6-8C5)		
Conjugation	PE/Cy7		
Form	Rat IgG2b kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.		
Dilution	10 µl / assay		
Gene Symbol	Ly6c1; Ly6g		
Alternative Names	Lymphocyte antigen 6C1; Ly-6C1; Lymphocyte antigen 6G; Ly-6G		
Entrez Gene	17067, 546644 (Mouse)		
SwissProt	POCW02, P35461 (Mouse)		
Directions for Use	<ol style="list-style-type: none"> 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 		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

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).

Storage/Stability

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

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