

Product Datasheet

Ly-49C/F/H/I antibody (PE) (orb1293662)

Description

Hamster monoclonal antibody against Ly-

Species/Host	Golden Hamster
Reactivity	Mouse
Conjugation	PE
Tested Applications	FC, IF
Immunogen	IL-2-activated killer cells (LAK) from C57BL/6 mice
Target	Klra3; Klra6; Klra8; Klra9
Preservatives	Syrian Hamster IgG. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Form/Appearance	Syrian Hamster IgG. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Storage	Shipped and store at 4°C for one year. Do not freeze.
Note	For research use only
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).
Clonality	Monoclonal
Source	Syrian Hamster
Uniprot ID	Q60682 , Q60653 , Q64329 , Q2TJJ8
Entrez	16637 , 16639 , 16640 , 16634