

PE anti-rat Erythroid Cells

Catalog # / Size: 1852020 / 100 µg
1852015 / 25 µg

Clone: OX-83

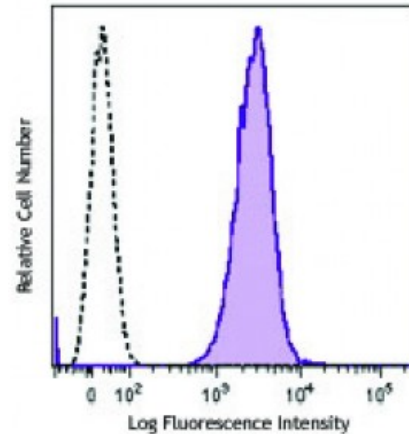
Isotype: Mouse IgG1

Reactivity: Rat

Preparation: The antibody was purified by affinity chromatography and conjugated with PE under optimal conditions. The solution is free of unconjugated PE and unconjugated antibody.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Concentration: 0.2



Lewis rat bone marrow cells were stained with anti-rat erythroid cells (clone OX-83) PE (filled histogram) or mouse IgG1, κ PE isotype control (open histogram). Data shown was gated on red blood cell population.

Applications:

Applications: Flow Cytometry

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤ 0.25 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application Notes: This antibody has been reported to label rat erythrocytes, neutrophils, erythrocyte stem cells and a subpopulation of bone marrow.

Description: The OX-83 antigen is a 52 kD glycoprotein A-associated protein, also known as Ly-76. It is an erythroid-specific antigen expressed on erythrocytes.

Antigen References: 1. Poloskey P, *et al.* 1975. *Int. J. of Immunogen.* 2:179.