

PE anti-mouse CD55 (DAF)

Catalog # / Size: 131803 / 25 µg
131804 / 100 µg

Clone: RIKO-3

Isotype: Armenian Hamster IgG

Immunogen: Transfected cells

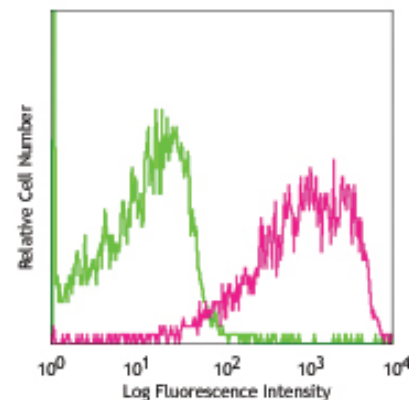
Reactivity: Mouse

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 mg/ml

Storage: The antibody solution should be stored undiluted at 4°C and protected from prolonged exposure to light. **Do not freeze.**



C57BL/6 splenocytes stained with Riko-3 PE

Applications:

Applications: FC - *Quality tested*

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

Description: CD55, also known as DAF (decay accelerating factor), is expressed on the surfaces of red blood cells, hematopoietic cells and many non-hematopoietic cells. There are two isoforms of mouse CD55, a GPI-anchored isoform and a transmembrane isoform. Both are recognized by RIKO-3. The function of CD55 is to protect damage by complement deposition.

Antigen References: 1. Miwa T *et al.* 2001. *Immunology* 104:207
2. Lin FY *et al.* 2001 *Immunology* 104:215

Related Products:	Product	Clone	Application
	PE Armenian Hamster IgG Isotype Ctrl	HTK888	FC, ICFC
	Cell Staining Buffer		FC, ICC, ICFC
	RBC Lysis Buffer (10X)		FC, ICFC
	TruStain fcX™ (anti-mouse CD16/32)	93	FC



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