
Purified anti-mouse CD55 (DAF)

Catalog # / Size: 1259010 / 100 µg
Clone: RIKO-3
Isotype: Hamster IgG
Immunogen: Transfected cells
Reactivity: Mouse
Preparation: The antibody was purified by affinity chromatography.
Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Concentration: 0.5

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 References: 1. Cao Q, *et al.* 2012. *Am J Physiol Cell Physiol.* 302:1731. [PubMed](#).

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