

Product Data Sheet

Purified anti-mouse CD55 (DAF)

Catalog # / Size: 131802 / 100 µg

Clone: RIKO-3

Isotype: Armenian 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 mg/ml

Storage: The antibody solution should be stored undiluted at 4°C.

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.

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

Related Products:

Product
Purified Armenian Hamster IgG Isotype Ctrl
Cell Staining Buffer
RBC Lysis Buffer (10X)

Clone
HTK888

Application
FC, ICC, ICFC, IF, IP, WB
FC, ICC, ICFC
FC, ICFC



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