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10-4193: Monoclonal Antibody to Rat CD43 (Clone:WEN3)

Clone Name: Monoclonal
Clone Name: WEN3
Application: IHC,FACS
Reactivity: Rat

Conjugate: Unconjugated

Gene : Spn
Gene ID : 24796
Uniprot ID : P13838
Format : Purified

Alternative Name: Leukosialin, Leukocyte sialoglycoprotein, W3/13 antigen, Sialophorin

Isotype: Mouse IgG1

Immunogen Information: Rat lymphokine activated killer (LAK) cells were used as the immunogen for this antibody.

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification: Protein G Chromatography

Content: 100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly

toxic.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Imuunohistochemical Analysis: 5-10 μg, Flowcytometric analysis: 0.2-0.5 μg/10⁶ cells

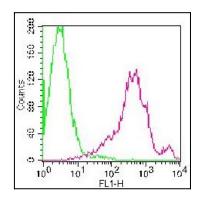


Figure 1: Cell surface staining of rat splenocytes. Green represents isotype control, red represents anti-rat CD43 antibody (10-4293). 0.2 μ g antibody was used. Goat anti-mouse FITC was used as secondary antibody.



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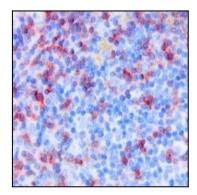


Figure 2: Formalin-fixed, paraffin-embedded rat spleen stained with mouse anti-rat CD43 Monoclonal Antibody (Wen3). $5 \log 10^{-2}$ suggested that $10 \log 10^{-2}$ suggested in the spleen stained with mouse anti-rat CD43 Monoclonal Antibody (Wen3).