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

Clonality :	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 µg / 100 µg
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/10^6 cells

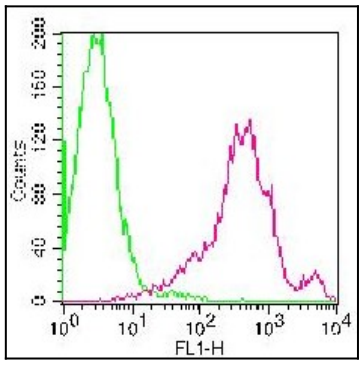


Figure 1: Cell surface staining of rat splenocytes. Green represents isotype control, red represents anti-rat CD43 antibody (10-4293). 0.2 µg antibody was used. Goat anti-mouse FITC was used as secondary antibody.

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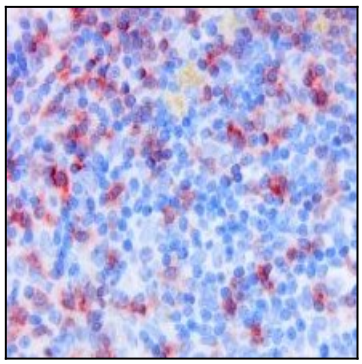


Figure 2: Formalin-fixed, paraffin-embedded rat spleen stained with mouse anti-rat CD43 Monoclonal Antibody (Wen3). 5ug antibody was used.

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