

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	WEN3
<b>Application :</b>	IHC,FACS
<b>Reactivity :</b>	Rat
<b>Conjugate :</b>	Unconjugated
<b>Gene :</b>	Spn
<b>Gene ID :</b>	24796
<b>Uniprot ID :</b>	P13838
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Leukosialin, Leukocyte sialoglycoprotein, W3/13 antigen, Sialophorin
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Rat lymphokine activated killer (LAK) cells were used as the immunogen for this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	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

Immunohistochemical Analysis: 5-10 µg, Flowcytometric analysis: 0.2-0.5 µg/10<sup>6</sup> cells

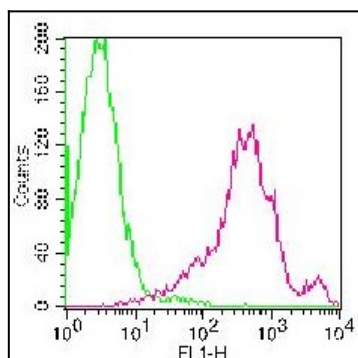


Figure 1: Cell surface staining of rat splenocytes. Green represents isotype control, red represents anti-rat CD43 antibody (10-4293). 0.2 µg antibody was used. Goat anti-mouse FITC was used as secondary antibody.

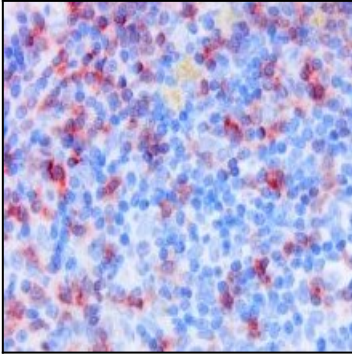


Figure 2: Formalin-fixed, paraffin-embedded rat spleen stained with mouse anti-rat CD43 Monoclonal Antibody (Wen3). 5ug antibody was used.