

## 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

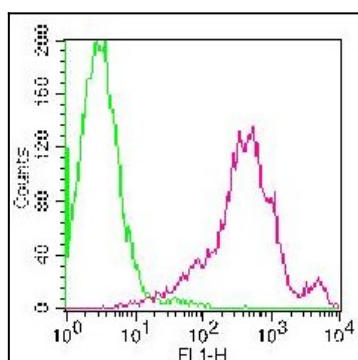


Figure 1: Cell surface staining of rat splenocytes. Green represents isotype control, red represents anti-rat CD43 antibody (10-4293). 0.2 µg antibody was used. Goat anti-mouse FITC was used as secondary antibody.

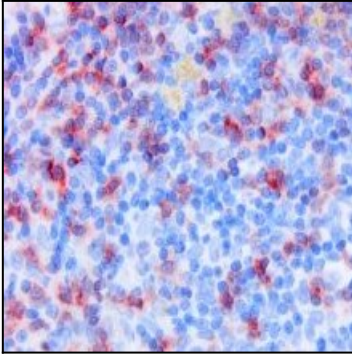


Figure 2: Formalin-fixed, paraffin-embedded rat spleen stained with mouse anti-rat CD43 Monoclonal Antibody (Wen3). 5ug antibody was used.