

10-4180: Monoclonal antibody to CD5L (Clone: ABM55F1)

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| Clonality : | Monoclonal |
| Application : | FACS,WB |
| Reactivity : | Human |
| Gene : | CD5L |
| Gene ID : | 922 |
| Uniprot ID : | O43866 |
| Format : | Purified |
| Alternative Name : | CD5 antigen-like, Apoptosis inhibitor expressed by macrophages, hAIM, IgM-associated peptide, SP-alpha |
| Isotype : | Mouse IgG2b Kappa |
| Immunogen Information : | A partial length recombinant protein of CD5L (amino acid 14-226) was used as the immunogen for this antibody. |

Product Info

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| Amount : | 25 µg / 100 µg |
| Purification : | Protein G Chromatography |
| Content : | 25 µg in 50 µl/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

FACS analysis: 2-4 µg/10⁶ cells, Western blot analysis : 2-4 µg/ml

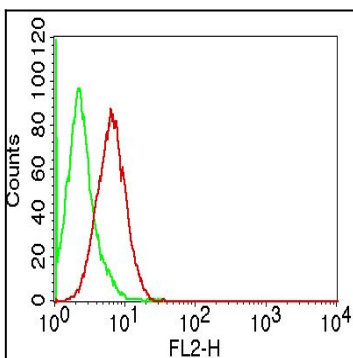


Figure-1: Intra cellular flow analysis of CD5L on Jurkat cells using 2 µg/10⁶ cells of CD5L antibody (Clone: ABM55F1). Green represents isotype control; red represents anti-CD5L antibody. Goat anti-mouse PE conjugate was used as secondary antibody

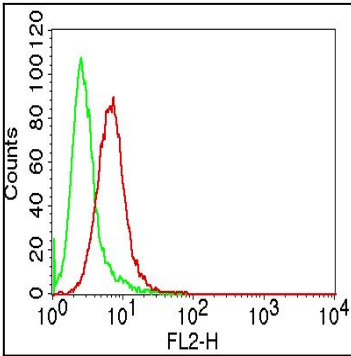


Figure-2: Intra cellular flow analysis of CD5L on Raji cells using 2 $\mu\text{g}/10^6$ cells of CD5L antibody (Clone: ABM55F1). Green represents isotype control; red represents anti-CD5L antibody. Goat anti-mouse PE conjugate was used as secondary antibody

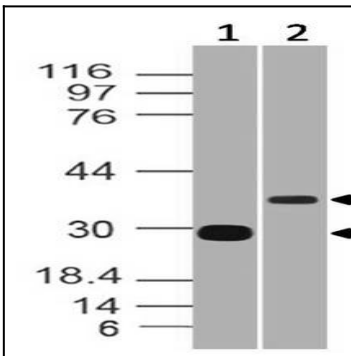


Figure-3: Western blot analysis of CD5L. Anti CD5L (Clone: ABM55F1) was used at 0.5 $\mu\text{g}/\text{ml}$ in Recombinant and 2 $\mu\text{g}/\text{ml}$ in h spleen lysates.