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

Clonality: Monoclonal **Clone Name:** ABM55F1 FACS.WB Application: Reactivity: Human Gene: CD5L Gene ID: 922 **Uniprot ID:** 043866 Format: **Purified**

CD5 antigen-like, Apoptosis inhibitor expressed by macrophages, hAIM, IgM-associated **Alternative Name:**

peptide, SP-alpha

Isotype: Mouse IgG2b Kappa

A partial length recombinant protein of CD5L (amino acid 14-226) was used as the Immunogen Information:

immunogen for this antibody.

Product Info

Amount: 25 μg / 100 μg

Purification: Protein G Chromatography

 $25~\mu g$ in $50~\mu l/100~\mu g$ in $200~\mu l$ PBS containing 0.05% BSA and 0.05% sodium azide. Sodium Content:

azide is highly toxic.

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

repeated freeze and thaw cycles.

Application Note

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

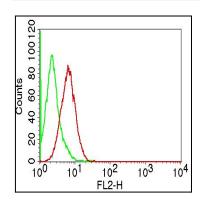


Figure-1: Intra cellular flow analysis of CD5L on Jurkat cells using 2 μg/10⁶ cells of CD5L antibody (Clone: ABM55F1). Green represents isotype control; red represents anti-CD5L antibody. Goat anti-mouse PE conjugate was used as secondary antibody



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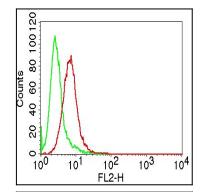


Figure-2: Intra cellular flow analysis of CD5L on Raji cells using $2 \mu g/10^6$ cells of CD5L antibody (Clone: ABM55F1). Green represents isotype control; red represents anti-CD5L antibody. Goat anti-mouse PE conjugate was used as secondary antibody

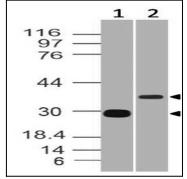


Figure-3: Western blot analysis of CD5L. Anti CD5L (Clone: ABM55F1) was used at 0.5 μ g/ml in Recombinant and 2 μ g/ml in h spleen lysates.