

Purified Anti-Human CD70 Antibody[113-16]

catalog number: AN004240P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

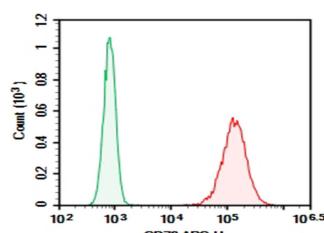
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|--------------|---|
| Reactivity | Human |
| Immunogen | Recombinant Human CD70 protein |
| Host | Mouse |
| Isotype | Mouse IgG1, κ |
| Clone | 113-16 |
| Purification | >98%, Protein A/G purified |
| Buffer | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling. |

Applications

Recommended Dilution

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| FCM | 2 µg/mL(0.5×10 ⁶ -1×10 ⁶ cells) |
|-----|---|

Data



Verified Samples in FCM: U266 cells

Preparation & Storage

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| Storage | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. |
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| Shipping | Ice bag |
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Background

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis.

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