

30-1074F: FITC conjugated Anti-CD70 Monoclonal Antibody (Clone:Ki-24)

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|---------------------------|--------------------------|
| Clonality : | Monoclonal |
| Clone Name : | Ki-24 |
| Application : | FACS |
| Reactivity : | Human |
| Conjugate : | FITC |
| Gene : | CD70 |
| Gene ID : | 970 |
| Uniprot ID : | P32970 |
| Alternative Name : | CD70,CD27L,CD27LG,TNFSF7 |
| Isotype : | Mouse IgG3 |

Description

CD70, also known as TNFSF7 or CD27L, is a 50 kDa type II transmembrane glycoprotein of the TNF superfamily. It is expressed mainly on activated lymphocytes, including NK cells, and forms trimeric structure. CD70 plays a role in T-cell activation, proliferation and differentiation, in enhancing the generation of cytolytic T cells, and in long-term maintenance of T cell memory. It is also involved in B cell differentiation induced by activated plasmacytoid dendritic cells, which also express CD70.

Product Info

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| Amount : | 100 tests |
| Storage condition : | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. |

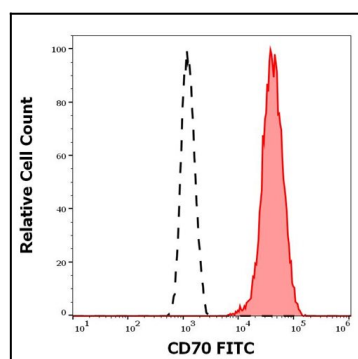


Figure 1: Separation of HUT-78 cells stained using anti-human CD70 (Ki-24) FITC antibody (red-filled) from HUT-78 cells stained using mouse IgG1 isotype control (MOPC-21) FITC antibody (black-dashed) in flow cytometry analysis (surface staining) of HUT-78 cell suspension.