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

Clonality: Monoclonal

Clone Name: Ki-24
Application: FACS
Reactivity: Human
Gene: CD70
Gene ID: 970
Uniprot ID: P32970
Format: Purified

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

Amount: 0.1 mg

Purification : Purified by protein-A affinity chromatography

Content: 1mg/ml, Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Storage condition : Store at 2-8°C. Do not freeze.

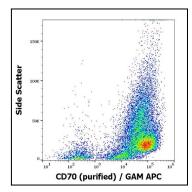


Figure 1: Flow cytometry surface staining pattern of HUT-78 cells using anti- h CD70 purified antibody