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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.

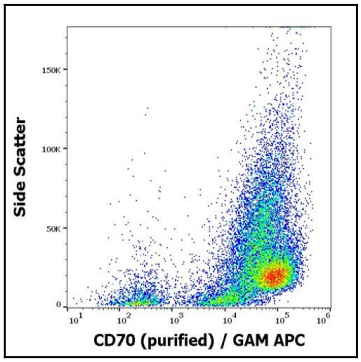


Figure 1: Flow cytometry surface staining pattern of HUT-78 cells using anti- h CD70 purified antibody

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