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30-2129PE: PE conjugated Anti-CD70 Monoclonal Antibody (Clone:Ki-24)

Clonality :	Monoclonal
Clone Name :	Ki-24
Application :	FACS
Reactivity :	Human
Conjugate :	PE
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

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

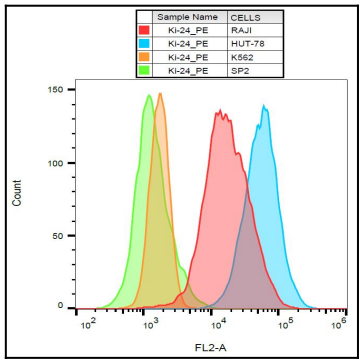


Figure 1: Surface staining of several cell lines with anti-human CD70 (Ki-24) PE.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.