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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.

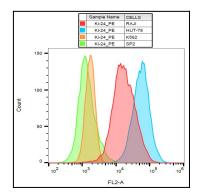


Figure 1: Surface staining of several cell lines with anti-human CD70 (Ki-24) PE.