

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.

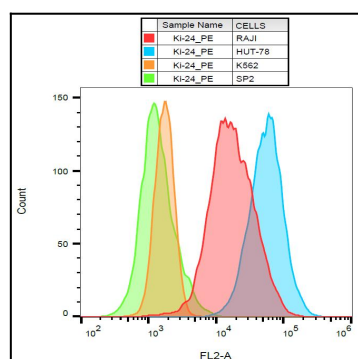


Figure 1: Surface staining of several cell lines with anti-human CD70 (Ki-24) PE.