

### 30-1074F: FITC conjugated Anti-CD70 Monoclonal Antibody (Clone:Ki-24)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	Ki-24
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	FITC
<b>Gene :</b>	CD70
<b>Gene ID :</b>	970
<b>Uniprot ID :</b>	P32970
<b>Alternative Name :</b>	CD70,CD27L,CD27LG,TNFSF7
<b>Isotype :</b>	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

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

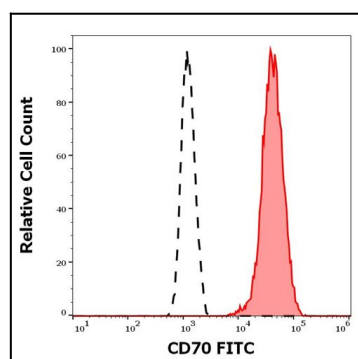


Figure 1: Separation of HUT-78 cells stained using anti-human CD70 (Ki-24) FITC antibody (red-filled) from HUT-78 cells stained using mouse IgG1 isotype control (MOPC-21) FITC antibody (black-dashed) in flow cytometry analysis (surface staining) of HUT-78 cell suspension.