

Purified Anti-Human CD30 Antibody[Ki-4]

catalog number: AN004760P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

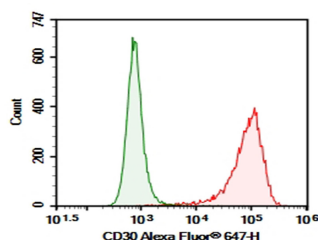
Reactivity	Human
Immunogen	Recombinant Human CD30 protein
Host	Rabbit
Isotype	Rabbit IgG, κ
Clone	Ki-4
Purification	>98%, Protein A/G purified
Conjugation	Unconjugated
buffer	PBS, pH 7.2. Contains 0.05% proclin 300.

Applications

Recommended Dilution

FCM	2 $\mu\text{g/mL}$ (1×10^5 - 5×10^5 cells)
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Data



Hut-78 were stained with 0.2 μg Purified Anti-Human CD30 Antibody[Ki-4] (Right) and 0.2 μg Rabbit IgG, κ Isotype Control (Left), followed by Alexa Fluor[®] 647-conjugated Goat Anti-Rabbit IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Order now, ship in 3 days

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

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