

## CD30 monoclonal antibody

Catalog: MB21576

Host: Mouse

Reactivity: Human

### 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. &#160;

### Product:

Ascitic fluid containing 0.03% sodium azide.

### Molecular Weight:

### Swiss-Prot:

P28908

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000    FC:1/200 - 1/400

### Storage&Stability:

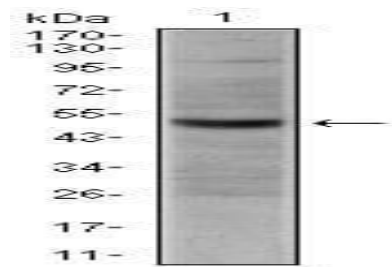
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

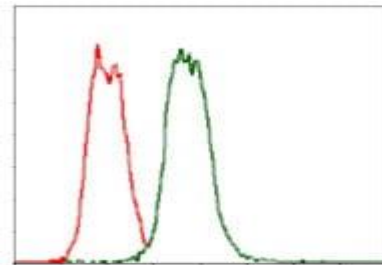
### Isotype:

Mouse IgG1

### DATA:



Western blot analysis using CD30 mouse mAb against Hela cell lysate.



Flow cytometric analysis of Hela cells using CD30 mouse mAb (green) and negative control (red).

### Note:

For research use only, not for use in diagnostic procedure.

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