

## CD154 monoclonal antibody

Catalog: MB22488

Host: Mouse

Reactivity: Human

### BackGround:

The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome. <br />

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

29.3kDa

### Swiss-Prot:

P29965

### 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:

FC:1/200 - 1/400

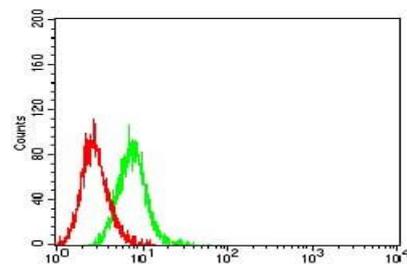
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

Mouse IgG1

### DATA:



Flow cytometric analysis of Ramos cells using CD154 mouse mAb (green) and negative control (red).

### Note:

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

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