

## CD258 monoclonal antibody

Catalog: MB23119

Host: Mouse

Reactivity: Human, Mouse

### BackGround:

The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF14, which is a member of the tumor necrosis factor receptor superfamily, and which is also known as a herpesvirus entry mediator (HVEM). This protein may function as a costimulatory factor for the activation of lymphoid cells and as a deterrent to infection by herpesvirus. This protein has been shown to stimulate the proliferation of T cells, and trigger apoptosis of various tumor cells. This protein is also reported to prevent tumor necrosis factor alpha mediated apoptosis in primary hepatocyte. Two alternatively spliced transcript variant encoding distinct isoforms have been reported.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

26.4kDa

### Swiss-Prot:

O43557

### 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 IHC:1/200 - 1/1000 FC:1/200 - 1/400

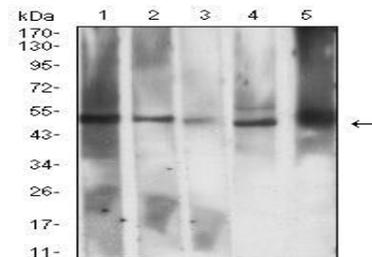
### Storage&Stability:

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

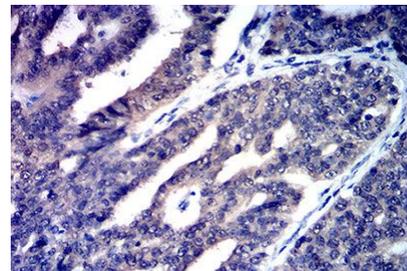
### Isotype:

Mouse IgG2b

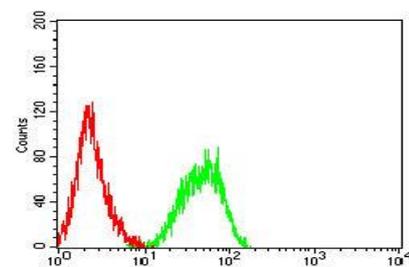
### DATA:



Western blot analysis using CD258 mouse mAb against Raji (1), L-02 (2), A549 (3), HeLa (4) cell lysate, and mouse heart (5) tissues lysate.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using CD258 mouse mAb with DAB staining.



Flow cytometric analysis of HL-60 cells using CD258 mouse mAb (green) and negative control (red).

### Note:

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

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