

## CD9 monoclonal antibody

Catalog: MB21551

Host: Mouse

Reactivity: Human

### BackGround:

This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis.

### Product:

Ascitic fluid containing 0.03% sodium azide.

### Molecular Weight:

25kDa

### Swiss-Prot:

P21926

### 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:

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

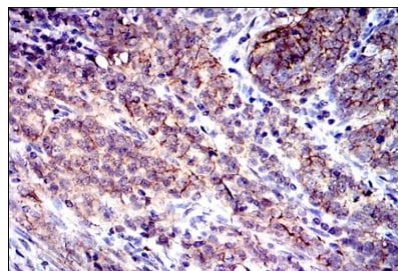
### Storage&Stability:

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

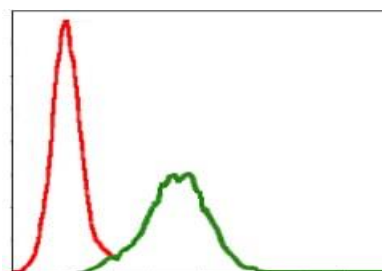
### Isotype:

Mouse IgG1

### DATA:



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CD9 mouse mAb with DAB staining.



Flow cytometric analysis of Jurkat cells using CD9 mouse mAb (green) and negative control (red).

### Note:

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

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