

## FAP monoclonal antibody

Catalog: MB22823

Host: Mouse

Reactivity: Human

### BackGround:

The protein encoded by this gene is a homodimeric integral membrane gelatinase belonging to the serine protease family. It is selectively expressed in reactive stromal fibroblasts of epithelial cancers, granulation tissue of healing wounds, and malignant cells of bone and soft tissue sarcomas. This protein is thought to be involved in the control of fibroblast growth or epithelial-mesenchymal interactions during development, tissue repair, and epithelial carcinogenesis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2014]

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

87.7kDa

### Swiss-Prot:

Q12884

### 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

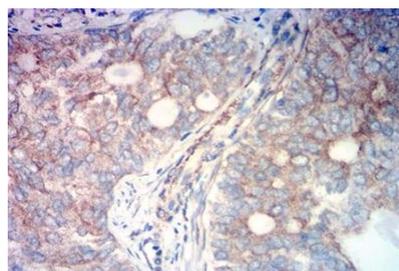
### Storage&Stability:

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

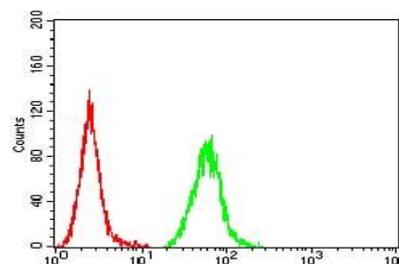
### Isotype:

Mouse IgG1

### DATA:



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



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

### Note:

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

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