

CD82 monoclonal antibody

Catalog: MB23449

Host: Mouse

Reactivity: Human, Mouse

BackGround:

This metastasis suppressor gene product is a membrane glycoprotein that is a member of the transmembrane 4 superfamily. Expression of this gene has been shown to be downregulated in tumor progression of human cancers and can be activated by p53 through a consensus binding sequence in the promoter. Its expression and that of p53 are strongly correlated, and the loss of expression of these two proteins is associated with poor survival for prostate cancer patients. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

29.6kDa

Swiss-Prot:

P27701

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

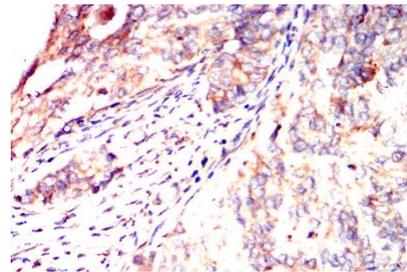
Storage&Stability:

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

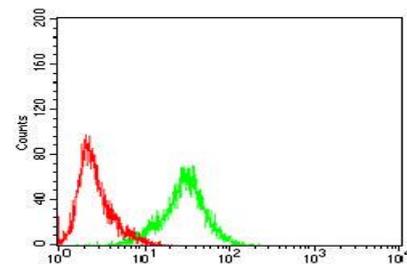
Isotype:

Mouse IgG2a

DATA:



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CD82 mouse mAb with DAB staining.



Flow cytometric analysis of NIH/3T3 cells using CD82 mouse mAb (green) and negative control (red).

Note:

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

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