

MDM2 monoclonal antibody

Catalog: MB21919

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a nuclear-localized E3 ubiquitin ligase. The encoded protein can promote tumor formation by targeting tumor suppressor proteins, such as p53, for proteasomal degradation. This gene is itself transcriptionally-regulated by p53. Overexpression or amplification of this locus is detected in a variety of different cancers. There is a pseudogene for this gene on chromosome 2. Alternative splicing results in a multitude of transcript variants, many of which may be expressed only in tumor cells.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

55.2kDa

Swiss-Prot:

Q00987

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

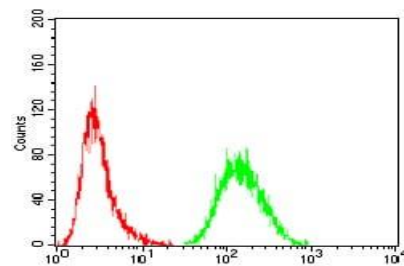
Storage&Stability:

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

Isotype:

Mouse IgG2a

DATA:



Flow cytometric analysis of HeLa cells using MDM2 mouse mAb (green) and negative control (red).

Note:

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

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