

## KMT2D monoclonal antibody

Catalog: MB22788

Host: Mouse

Reactivity: Human

### BackGround:

The protein encoded by this gene is a histone methyltransferase that methylates the Lys-4 position of histone H3. The encoded protein is part of a large protein complex called ASCOM, which has been shown to be a transcriptional regulator of the beta-globin and estrogen receptor genes. Mutations in this gene have been shown to be a cause of Kabuki syndrome.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

593kDa

### Swiss-Prot:

O14686

### 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

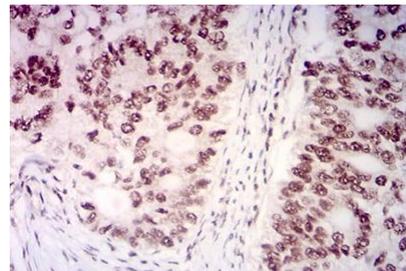
### Storage&Stability:

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

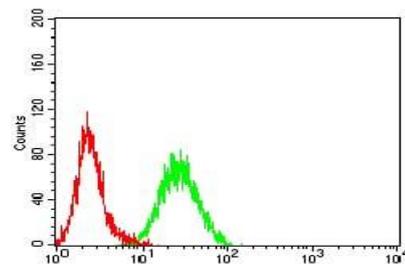
### Isotype:

Mouse IgG2b

### DATA:



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using KMT2D mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using KMT2D mouse mAb (green) and negative control (red).

### Note:

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

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