

## APC monoclonal antibody

Catalog: MB21848

Host: Mouse

Reactivity: Human

### BackGround:

This gene encodes a tumor suppressor protein that acts as an antagonist of the Wnt signaling pathway. It is also involved in other processes including cell migration and adhesion, transcriptional activation, and apoptosis. Defects in this gene cause familial adenomatous polyposis (FAP), an autosomal dominant pre-malignant disease that usually progresses to malignancy. Disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product.

### Product:

Purified antibody in PBS with 0.05% sodium azide.

### Molecular Weight:

311.6kDa

### Swiss-Prot:

P25054

### 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

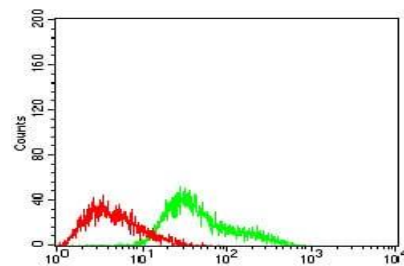
### Storage&Stability:

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

### Isotype:

Mouse IgG1

### DATA:



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

### Note:

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

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