

## PAX2 monoclonal antibody

Catalog: MB22924

Host: Mouse

Reactivity: Human

### BackGround:

PAX2 encodes paired box gene 2, one of many human homologues of the Drosophila melanogaster gene prd. The central feature of this transcription factor gene family is the conserved DNA-binding paired box domain. PAX2 is believed to be a target of transcriptional suppression by the tumor suppressor gene WT1. Mutations within PAX2 have been shown to result in optic nerve colobomas and renal hypoplasia. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Dec 2014]

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

44.7kDa

### Swiss-Prot:

Q02962

### 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

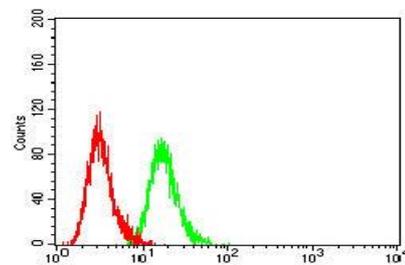
### Storage&Stability:

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 PAX2 mouse mAb (green) and negative control (red).

### Note:

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

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