

## GATA3 monoclonal antibody

Catalog: MB22984

Host: Mouse

Reactivity: Human

### BackGround:

This gene encodes a protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

48kDa

### Swiss-Prot:

P23771

### 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:

WB:1/500 - 1/2000 IHC:1/200-1/1000 FC:1/200-1/400

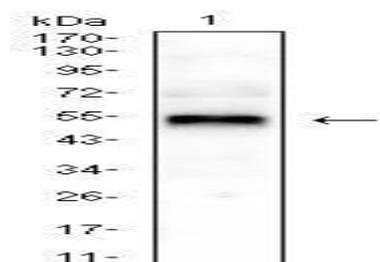
### Storage&Stability:

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

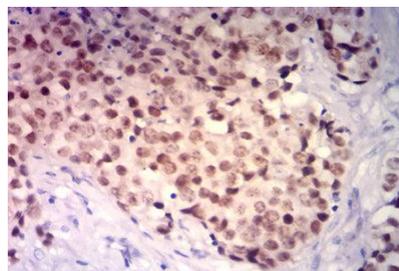
### Isotype:

Mouse IgG1

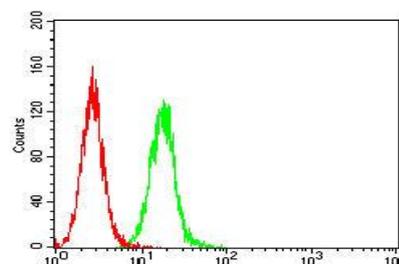
### DATA:



Western blot analysis using GATA3 mouse mAb against T47D (1) cell lysate.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using GATA3 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using GATA3 mouse mAb (green) and negative control (red).

### Note:

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

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