

## KRT9 monoclonal antibody

Catalog: MB23053

Host: Mouse

Reactivity: Human, Mouse, Rat

### BackGround:

This gene encodes the type I keratin 9, an intermediate filament chain expressed only in the terminally differentiated epidermis of palms and soles. Mutations in this gene cause epidermolytic palmoplantar keratoderma.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

62kDa

### Swiss-Prot:

P35527

### 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

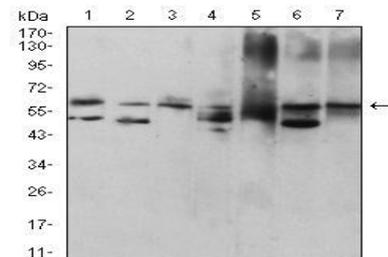
### Storage&Stability:

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

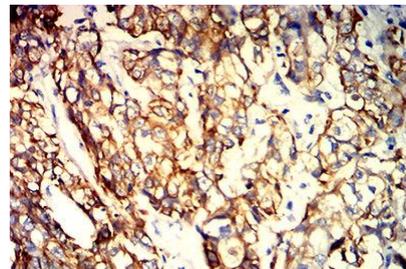
### Isotype:

Mouse IgG2b

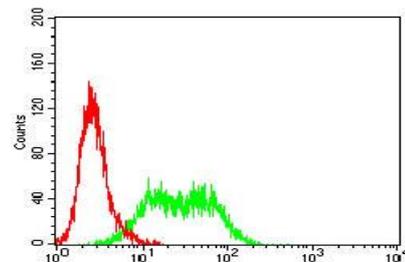
### DATA:



Western blot analysis using KRT9 mouse mAb against HepG2 (1), MCF-7 (2), NIH/3T3 (3), rat heart (4), mouse heart (5), Hela (6), and HUVEC (7) cell lysate.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using KRT9 mouse mAb with DAB staining.



Flow cytometric analysis of A431 cells using KRT9 mouse mAb (green) and negative control (red).

### Note:

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

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