

## CD131 monoclonal antibody

Catalog: MB22841

Host: Mouse

Reactivity: Human, Mouse, Rat

**BackGround:**

The protein encoded by this gene is the common beta chain of the high affinity receptor for IL-3, IL-5 and CSF. Defects in this gene have been reported to be associated with protein alveolar proteinosis (PAP).

**Product:**

Purified antibody in PBS with 0.05% sodium azide

**Molecular Weight:**

97.3kDa

**Swiss-Prot:**

P32927

**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:**

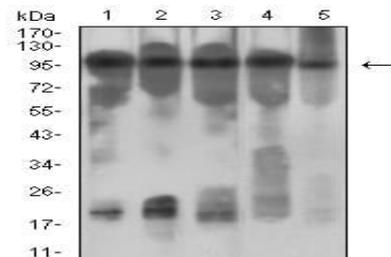
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

**Storage&Stability:**

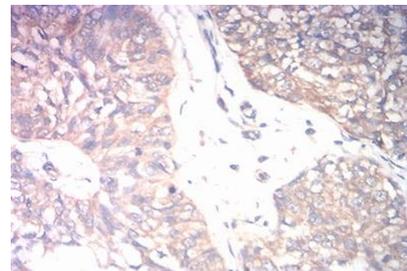
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

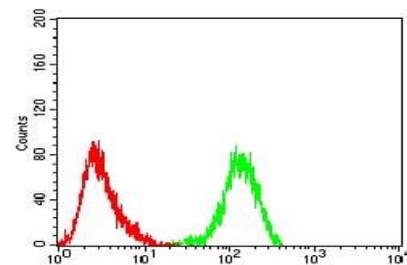
Mouse IgG1

**DATA:**

Western blot analysis using CD131 mouse mAb against NIH/3T3 (1), HeLa (2), C6 (3), A549(4) and MCF-7 (5) cell lysate.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using CD131 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using CD131 mouse mAb (green) and negative control (red).

**Note:**

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

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