

## DCN monoclonal antibody

Catalog: MB21740

Host: Mouse

Reactivity: Human

### BackGround:

The protein encoded by this gene is a small cellular or pericellular matrix proteoglycan that is closely related in structure to biglycan protein. The encoded protein and biglycan are thought to be the result of a gene duplication. This protein is a component of connective tissue, binds to type I collagen fibrils, and plays a role in matrix assembly. It contains one attached glycosaminoglycan chain. This protein is capable of suppressing the growth of various tumor cell lines. There are multiple alternatively spliced transcript variants known for this gene. This gene is a candidate gene for Marfan syndrome. <br />

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

39.7kDa

### Swiss-Prot:

P07585

### 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

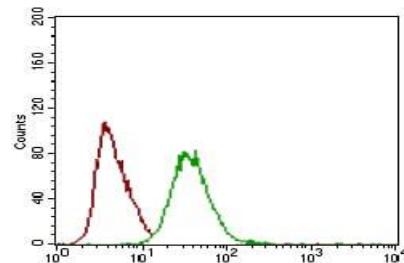
### Storage&Stability:

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 HEK293 cells using DCN mouse mAb (green) and negative control (red).

### Note:

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

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