

COL3A1 monoclonal antibody

Catalog: MB22827

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes the pro- $\alpha 1$ chains of type III collagen, a fibrillar collagen that is found in extensible connective tissues such as skin, lung, uterus, intestine and the vascular system, frequently in association with type I collagen. Mutations in this gene are associated with Ehlers-Danlos syndrome types IV, and with aortic and arterial aneurysms. Two transcripts, resulting from the use of alternate polyadenylation signals, have been identified for this gene.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

138.6kDa

Swiss-Prot:

P02461

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:

IHC:1/200 - 1/1000 FC:1/200 - 1/400

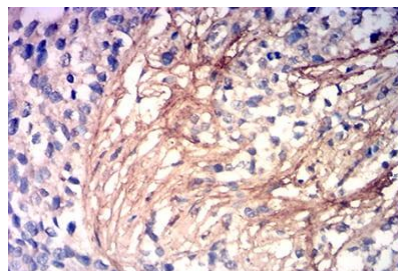
Storage&Stability:

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

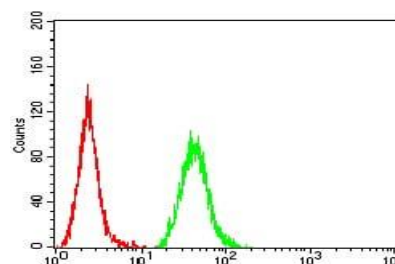
Isotype:

Mouse IgG1

DATA:



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using COL3A1 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using COL3A1 mouse mAb (green) and negative control (red).

Note:

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

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