

Product name: Collagen I (4B5) Mouse mAb

Cat number: MAB-94772
Conjugate: unconjugated

Host: Mouse Size: 100 ug

Clone: Monoclonal
Concentration: 1mg/mL
Isotype: IgG1

Immunogen:Synthetic PeptideReactivity:Human, Mouse, Rat

Applications: IHC 1:100-200

Molecular Weight: 139kDa

Background: Type 1 collagen is a trimeric complex comprised of two molecules of

COL1A1 (alpha-1 type 1 collagen) and one molecule of COL1A2 (alpha-2 type 1 collagen). The expression levels of COL1A1 are regulated by multiple mechanisms, including mRNA stability, translation, and

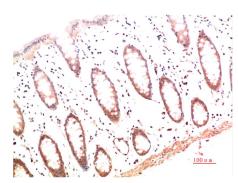
posttranslational modification.

Form: liquid

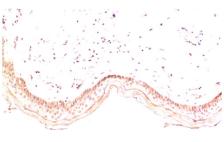
Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C.

Avoid repeated freeze-thaw cycles.

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Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Collagen I Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Skin Tissue using Collagen I Mouse mAb diluted at 1:200.

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