# EnkiLife

**Product Name: Collagen I Mouse Monoclonal Antibody**
**Catalog #: AMM86165**

For research use only.

## Summary

| | |
|---|---|
| **Description** | Mouse monoclonal Antibody |
| **Host** | Mouse |
| **Application** | IHC |
| **Reactivity** | Human,Mouse,Rat |
| **Conjugation** | Unconjugated |
| **Modification** | Unmodified |
| **Isotype** | IgG |
| **Clonality** | Monoclonal |
| **Form** | Liquid |
| **Concentration** | 1mg/ml |
| **Storage** | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| **Shipping** | Ice bags |
| **Buffer** | Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol. |
| **Purification** | Affinity Purification |

## Application

| | |
|---|---|
| **Dilution Ratio** | IHC 1:50-1:200 |
| **Molecular Weight** | 139kDa |

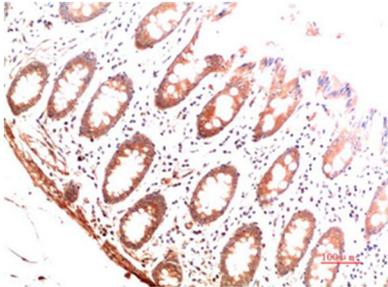## Antigen Information

| | |
|---|---|
| **Gene Name** | Collagen I |
| **Alternative Names** | Collagen alpha-1(I) chain (Alpha-1 type I collagen) |
| **Gene ID** | 1277; |
| **SwissProt ID** | P02452 |
| **Immunogen** | Synthetic Peptide of Collagen I |

## Background

## Research Area

PI3K-Akt signaling pathway

## Image Data



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 Carcinoma Tissue using Collagen I Mouse mAb diluted at 1:200.