PRODUCT DATA SHEET

# Collagen Type III (ABT-CIII) mouse mAb Ready to use

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| **Catalog No.** | IML0051 |
| **Reactivity** | Human |
| **Applications** | IHC-p;  IF/ICC |
| **Gene Name** | COL3A1 |
| **Protein Name** | Collagen alpha-1(III) chain |
| **Human Gene Id** | 1281 |
| **Swiss-Prot** | P02461 |
| **Formulation** | Liquid in PBS containing, 0.5% BSA and 0.02% sodium azide. |
| **Source** | Monoclonal, Mouse:IgG2a, Kappa |
| **Dilution** | Ready to use for IHC-p and IF application may demands at least 1:50-200 dilution |
| **Purification** | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| **Concentration** | - |
| **Storage&Stability** | 4°C: 1 years |
| **Background** | This gene encodes the pro-alpha1 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. |
| **Subcellular Location** | Cytoplasmic |
| **BiowMW** | - |

## Products Images: