Collagen I (4B5) Mouse mAb

Cat No: HR1AM2498

For research use only

Overview

Product Name	Collagen I (4B5) Mouse mAb
Source	Mouse
Applications	IHC
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	IHC 1:100-200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	139kDakDa
GeneID?Human?	1277/1278
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Alpha 1 type I collagen, COL1A1, COL1A3
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.