Collagen II (8F6) Mouse mAb

Cat No: HR1AM2483

For research use only

Overview

Product Name	Collagen II (8F6) 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	142kDakDa
GeneID?Human?	1280
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Alpha 1 type II collagen , AOM, Col2a1 antibody
Background	Collagens are fibrous, extracellular matrix proteins with high tensile strength and are the major components of connective tissue, such as tendons and cartilage. In cartilage, Collagen Type II constitutes the bulk of the fibril. Sensitization with Collagen Type II induces an erosive polyarthritis in rats, mice and higher primates which can resemble rheumatoid arthritis and relapsing polychrondritis.