

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 | lgG1 |
| 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. |