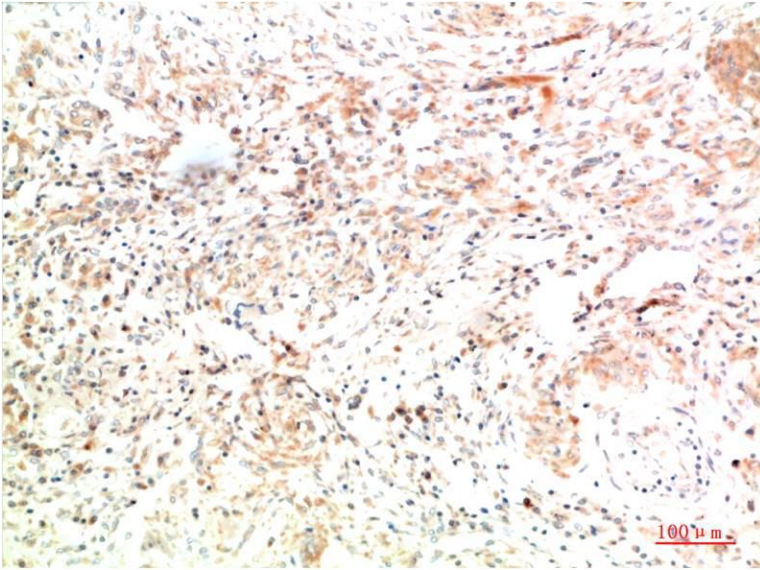


<b>Product name:</b>	Collagen II Mouse Monoclonal antibody
<b>Cat number:</b>	MAB-94773
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	8F6
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Immunogen:</b>	Synthetic Peptide
<b>Reactivity:</b>	Human Mouse Rat
<b>Applications:</b>	Immunohistochemistry:1/100-200
<b>Molecular Weight:</b>	142 kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
<b>Storage:</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Background:</b>	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 polychondritis.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using Collagen II Mouse mAb diluted at:200.