

Collagen IV (5C9) Mouse mAb

Cat No: HR1AM2504

For research use only

Overview

Product Name	Collagen IV (5C9) 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	161kDa
GeneID?Human?	1282
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	BSVD, COL4A1, collagen type IV alpha 1
Background	Collagens are fibrous, extracellular matrix proteins with high tensile strength and are the major components of connective tissue, such as tendons and cartilage. All collagens contain a triple helix domain and frequently show lateral self-association in order to form complex connective tissues. Several collagens also play a role in cell adhesion, important for maintaining normal tissue architecture and function.