



Collagen II mouse mAb(9C5) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12858	Mouse	1 mg/ml	142 kD
Applications	IHC		
Reactivity	Human,Mouse,Rat		
Dilution	IHC 1:50-300		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous Collagen II protein		
Source / Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthetic Peptide of Collagen II		
Uniprot No	P02458		
Alternative names	Collagen alpha-1(II) chain (Alpha-1 type II collagen) [Cleaved into: Collagen alpha-1(II) chain; Chondrocalcin]		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Monoclonal		
Isotype			
Conjugation			
Background	collagen type II alpha 1 chain(COL2A1) Homo sapiens This gene encodes the alpha-1 chain of type II collagen, a fibrillar collagen found in cartilage and the vitreous humor of the eye. Mutations in this gene are associated with achondrogenesis, chondro		
Other	Gene_name: COL2A1 ; Protein_name: Collagen alpha-1(II) chain (Alpha-1 type II collagen) [Cleaved into: Collagen alpha-1(II) chain; Chondrocalcin]; Expression: Blood,Embryonic stem cell,Fetal sternum,Muscle,Testis,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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