Collagen I mouse mAb(2D10) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12849	Mouse	1 mg/ml	139 kD

Applications	IHC
Reactivity	Human,Mouse,Rat
Dilution	IHC 1:50-300
Storage	-20°C/1 year
Specificity	The antibody detects endogenous Collagen I protein
Source / Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthetic Peptide of Collagen I
Uniprot No	P02452
Alternative names	Collagen alpha-1(I) chain (Alpha-1 type I collagen)
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Monoclonal
Isotype	
Conjugation	
Background	collagen type I alpha 1 chain(COL1A1) Homo sapiens This gene encodes the pro-alpha1 chains of type I collagen whose triple helix comprises two alpha1 chains and one alpha2 chain. Type I is a fibril-forming collagen found in most connective tissues an
Other	Gene_name: COL1A1 ; Protein_name: Collagen alpha-1(I) chain (Alpha-1 type I collagen); Expression: Bone,Brain,Fetal brain cortex,Skin,Spleen,

Produtc 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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