

MMP3

Rat Anti-Human/Mouse/Rat MMP-3 (CH01) mAb

Catalog No.	RMC32401A RMC32401B	Quantity:	100 µg 1.0 mg
Alternate Names:	Stromelysin-1, Matrix metalloproteinase-3, MMP-3, Transin-1, SL-1, EC:3.4.24.17		
Description:	The matrix metalloproteinase (MMP) family is involved in the breakdown of extracellular matrix proteins and during tissue remodeling in normal physiological processes, such as embryonic development and reproduction, as well as in disease processes, such as arthritis, and tumor metastasis. Matrix metalloproteinase-3 degrades collagen types II, III, IV, IX, and X, proteoglycans, fibronectin, laminin, and elastin.		
UniProt ID (target):	P08254 human P28862 mouse P03957 rat		
Specificity:	Human, Mouse, Rat MMP-3 catalytic domain		
Immunogen:	Recombinant mouse MMP-3		
Source:	Purified from cell culture supernatant		
Isotype:	Rat IgG1, kappa		
Clone:	CH01		
Formulation:	0.01M PBS, pH 7.4		
Concentration:	1.0 mg/ml, lot specific		
Purification:	Protein A/G affinity chromatography		
Purity:	>95% as determined by SDS-PAGE		
Applications:	ELISA, IF		
Storage & Stability:	Lyophilized antibody is stable for 2 years at -20°C to -80°C and reconstituted antibody is stable for 6 months in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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