

## MMP3

### Mouse Anti-Human MMP-3 (SAA1516) mAb

<b>Catalog No.</b>	RHC32401A RHC32401B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Stromelysin-1, Matrix metalloproteinase-3, MMP-3, Transin-1, SL-1, EC:3.4.24.17		
<b>Description:</b>	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.		
<b>UniProt ID (target):</b>	P08254		
<b>Specificity:</b>	Human MMP-3		
<b>Immunogen:</b>	Recombinant human MMP-3		
<b>Source:</b>	Purified from cell culture supernatant		
<b>Isotype:</b>	Mouse IgG2a, kappa		
<b>Clone:</b>	SAA1516		
<b>Formulation:</b>	0.01M PBS, pH 7.4		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Purification:</b>	Protein A/G affinity chromatography		
<b>Purity:</b>	>95% as determined by SDS-PAGE		
<b>Applications:</b>	ELISA		
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze-thaw cycles.</b>		

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