
MMP2 Recombinant Rabbit mAb

Catalog Number: bsm-63226R

Target Protein: MMP2

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 2C5

Isotype: IgG

Applications: WB (1:500-2000), Flow-Cyt (1:20-50), ICC/IF (1:50-200)

Reactivity: Human, Mouse, Rat

Predicted MW: 74 kDa

Detected MW: 72 kDa

Entrez Gene: 4313

Swiss Prot: P08253

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Background: Ubiquitous metalloproteinase that is involved in diverse functions such as remodeling of the vasculature, angiogenesis, tissue repair, tumor invasion, inflammation, and atherosclerotic plaque rupture. As well as degrading extracellular matrix proteins, can also act on several nonmatrix proteins such as big endothelial 1 and beta-type CGRP promoting vasoconstriction. Also cleaves KISS at a Gly-|-Leu bond.