

Anti-hMMP-13, purified IgG

This is a purified mouse monoclonal antibody to recombinant human matrix metalloproteinase 13 (hMMP-13, procollagenase-3).

Product No. F-94
 Clone No. 181-14G11
 Specificity The antibody specifically reacts with latent and active forms of hMMP-13, and does not cross-react with hMMP-1, 2, 3, 7, 8, 9.
 Subclass/type IgG1/kappa

Species Reactivity	human	mouse	rat	rabbit	other
	(+)	(-) ⁵⁾	NT	NT	NT

NT ; not tested

Applications (reference concentration)	
Western Blotting	1 $\mu\text{g}/\text{mL}$
Paraffin Sections	2.5 $\mu\text{g}/\text{mL}$ ⁴⁾
Frozen Sections	NT

NT ; not tested

Size 500 μg
 How Supplied 500 μg purified antibody lyophilized from 0.1M Na-Phosphate buffer, pH7.0 with 5 mg of protease-free BSA. We recommend resuspending the lyophilized antibody with 1mL distilled water.
 Storage Store F-94 at 4 centigrade until reconstituted, then store in aliquots at -20 centigrade or at 4 centigrade with 0.05% azide. Freezing of aliquots is best for long term storage of reconstituted product; repetitive freezing and thawing should be avoided.
 References 1) Freije, J. M. P. et al., J. Biol. Chem., 269, 16766-16773, 1994.

2) Knäper, V. et al., J. Biol. Chem., 271, 1544-1550, 1996.

3) Knäper, V. et al., J. Biol. Chem., 271, 17124-17131, 1996.

4) Uria, J. A. et al., Am. J. Pathol., 153, 91-101, 1998.

5) Furuichi, I., Internal report of Fuji Chem. Ind. Ltd., 1999.

Note Carefully open the cap.
 For laboratory use only.

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Distributor

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