



Anti-hMMP-13 monoclonal antibody purified mouse IgG

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

Product No. DFK-F-89-EX
Clone No. 181-15A12
Subclass / type IgG1 / kappa
Specificity / The antibody specifically reacts with precursor and active forms of hMMP-13, and does
Immunogen not cross-react with hMMP-1, 2, 3, 7, 8, 9.

Species	human	mouse	rat	rabbit	Other
Reactivity	(+)	(-)	NT	NT	NT

NT; not tested

Applications (reference concentration)	Western Blotting	1 μg / mL ⁴⁾
	Paraffin Sections	2.5 μg / mL ⁴⁾
	Frozen Sections	NT
	EIA	available ⁴⁾

NT; not tested Optimal working dilutions must be determined by end user.

Concentration 500 μg / mL
Presentation Liquid in 0.1M Na-Phosphate buffer, pH7.0, with 0.5 % protease-free BSA and 0.05 % sodium azide.
Volume 1 mL
Storage Maintain at 2-8 °C in undiluted aliquots for up to 12 months. Do not freeze.
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) Tamei, H. et al., Connect. Tissue, 30, 15-22, 1998.

Note For laboratory use only

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