



Anti-hMMP-2 monoclonal antibody purified mouse IgG

This is a purified mouse monoclonal antibody to human matrix metalloproteinase 2 (hMMP-2, gelatinase A) from the conditioned medium of human skin fibroblasts, CCD-41SK.

Product No. DFK-F-73-EX
 Clone No. 75-7F7
 Subclass / type IgG1 / kappa
 Specificity / Immunogen The antibody specifically reacts with the hMMP-2, but not with the hMMP-1, -3, -7, -8, -9, -13.

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

NT; not tested

Applications (reference concentration)	Western Blotting	1 - 5 µg / mL
	Paraffin Sections	0.02 – 4 µg / mL ^{4), 6)}
	Frozen Sections	4 µg / mL ⁷⁾
	EIA	available ¹⁾

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) Fujimoto, N. et al., Clin. Chim. Acta, 221, 91-103, 1993.
 2) Kawahara, E. et al., Jpn. J. Cancer Res., 84, 409-418, 1993.
 3) Nakagawa, T. et al., J. Neurosurg., 81, 69-77, 1994.
 4) Nomura, H. et al., Int. J. Cancer, 69, 9-16, 1996.
 5) Kinoh, H. et al., J. Cell Sci., 109, 953-959, 1996.
 6) Umehara, F. et al., J. Neuropathol. Exp. Neurol., 57, 839-849, 1998.
 7) Ohashi, K. et al., Virchows Arch., 428, 37-46, 1996.

Note For laboratory use only

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