



Anti-hMMP-2 monoclonal antibody purified mouse IgG

This is a purified mouse monoclonal antibody to an oligopeptide of VTPRDKPMGPLLVATF (residue 468 to 483) ** on human matrix metalloproteinase 2 (hMMP-2, gelatinase A).

** numbered from propeptide

Product No. DFK-F-68-EX
Clone No. 42-5D11
Subclass / type IgG1 / kappa
Specificity / The antibody specifically reacts with precursor and active forms of hMMP-2, but not with
Immunogen the hMMP-1, -3, -9, and -13.

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

NT; not tested

Applications (reference concentration)	Western Blotting	1 - 5 µg / mL
	Paraffin Sections	1 – 5 µg / mL ^{1), 4)}
	Frozen Sections	0.9 µg / mL ³⁾
	EIA	available

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) Kawahara, E. et al., Jpn. J. Cancer Res., 84, 409-418, 1993.
 2) Fujimoto, N. et al., Clin. Chim. Acta, 221, 91-103, 1993.
 3) Nakagawa, T. et al., J. Neurosurg., 81, 69-77, 1994.
 4) Tatsuguchi, A. et al., Digestion, 60, 246-254, 1999.

Note For laboratory use only

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