



Anti-hTIMP-2 monoclonal antibody purified mouse IgG

This is a purified mouse monoclonal antibody to an oligopeptide of YRGAAPPKQEFLDIED (residue 178 to 193)* on human tissue inhibitor of metalloproteinases-2 (hTIMP-2).

* numbered from N-terminal of mature form.

Product No. DFK-F-70-EX
Clone No. 67-4H11
Subclass / type IgG1 / kappa
Specificity / The antibody specifically reacts with the hTIMP-2.
Immunogen

Species	human	mouse	rat	rabbit	Other
Reactivity	(+)	(+)	(+)	(+)	bovine (+), guinea pig (+)

NT; not tested

Applications (reference concentration)	Western Blotting	1 µg / mL
	Paraffin Sections	1 - 5 µg / mL ^{4), 6)}
	Frozen Sections	1 µg / mL ³⁾
	EIA	

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, 220, 31-45, 1993.
 2) Fujimoto, N. et al., J. Immunol. Methods, 187, 33-39, 1995.
 3) Ohashi, K. et al., Virchows Arch., 428, 37-46, 1996.
 4) Tomita, T. et al., Dis Colon Rectum, 39, 1255-1264, 1996.
 5) Itoh, Y. et al., J. Biol. Chem., 273, 24360-24367, 1998.
 6) Umehara, F. et al., J. Neuropathol. Exp. Neurol., 57, 839-849, 1998.

Note For laboratory use only

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