



## Anti-bTIMP-1 monoclonal antibody purified mouse IgG

This is a purified mouse monoclonal antibody to bovine tissue inhibitor of metalloproteinases-1 (bTIMP-1).

Product No. DFK-F-23-EX  
 Clone No. 7-6C1  
 Subclass / type IgG1 / kappa  
 Specificity / Immunogen The antibody specifically reacts with bTIMP-1.

Species	human	mouse	rat	rabbit	Other
Reactivity	(+)	(-)	(+) <sup>4)</sup>	NT	bovine (+)

NT; not tested

Applications (reference concentration)	Western Blotting	2 µg / mL <sup>4)</sup>
	Paraffin Sections	30 - 50 µg / mL <sup>4)</sup>
	Frozen Sections	NT
	EIA	available <sup>2)</sup>

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) Kodama, S. et al., Collagen Rel. Res., 7, 341-350, 1987.  
 2) Kodama, S. et al., J. Immunol. Methods, 127, 103-108, 1990.  
 3) Fukuda, Y. et al., Gastroenterology. Jpn., 26, 37-41, 1991.  
 4) Zhao, W. Q. et al., J. Cell Sci., 111, 1147-1153, 1998.  
 5) Romanic. A. M. et al., Stroke, 29, 1020-1030, 1998.

Note For laboratory use only

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