



## Anti TIMP-1 [Clone : 7-6C1]

<b>Product type</b>	Monoclonal antibody
<b>Immunogen</b>	Bovine tissue inhibitor of metalloproteinases-1
<b>Host</b>	Mouse
<b>Clone number</b>	7-6C1
<b>Isotype</b>	IgG1/k
<b>Purification</b>	Purified
<b>Buffer</b>	0.1 M Na-Phosphate buffer, pH7.0 containing 0.5% protease-free bovine serum albumin and 0.05% sodium azide.
<b>Concentration</b>	500 µg/mL
<b>Volume</b>	200 µL
<b>Label</b>	Unlabeled
<b>Specificity</b>	Bovine tissue inhibitor of metalloproteinases-1
<b>Reactivity</b>	Bovine, Human, Rat <sup>5)</sup> . No cross-reactivity with Mouse. Other species are not tested.
<b>Storage</b>	Maintain at 2-8°C in undiluted aliquots for up to 12 months. Do not freeze.

### Application notes

#### Recommended dilutions

- Western Blotting : 2 µg/mL<sup>4)</sup>
- Paraffin Sections : 30 - 50 µg/mL<sup>4)</sup>
- EIA : available<sup>2)</sup>

Other applications have not been tested.

Optimal dilutions/concentrations should be determined by the end user.

### 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.



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