



Anti MT1-MMP [Clone : 113-5B7]

Product type	Monoclonal antibody
Immunogen	Oligopeptide of CDGNFDTVAMLRGEM (residue 319 - 333)* on human membrane-type 1 matrix metalloproteinase.*numbered from signal peptide.
Host	Mouse
Clone number	113-5B7
Isotype	IgG3/k
Purification	Purified
Buffer	0.1 M Na-Phosphate buffer, pH7.0 containing 0.5% protease-free bovine serum albumin and 0.05% sodium azide.
Concentration	500 µg/mL
Volume	200 µL
Label	Unlabeled
Specificity	hMT1-MMP, and slightly cross-reacts with hMMP-3.
Reactivity	Human, Mouse ⁴⁾ , Rat, Rabbit ³⁾ , Pig. Other species are not tested.
Storage	Maintain at 2-8°C in undiluted aliquots for up to 12 months. Do not freeze.

Application notes

Recommended dilutions

- Western Blotting : 10 µg/mL
- Paraffin Sections : 4 µg/mL⁵⁾

Other applications have not been tested.

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

References

- 1) Sato, H. et al., Nature, 370, 61-65, 1994.
- 2) Yamada, T. et al., Acta Neuropathol., 90, 421-424, 1995.
- 3) Sato, T. et al., J. Cell Sci., 110, 589-596, 1997.
- 4) Kinoh, H. et al., J. Cell Sci., 109, 953-959, 1996.
- 5) Tokuraku, M. et al., Int. J. Cancer, 64, 355-359, 1995



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