COSMO BIO CO., LTD.
Inspiration for Life Science

Catalog No.F-86

Anti MT1-MMP [Clone : 114-6G6]

Product type	Monoclonal antibody
Immunogen	Oligopeptide of REVPYAYIREGHEK (residue 160 - 173)* on human membrane-type1 matrix metalloproteinase. *numbered from signal peptide.
Host	Mouse
Clone number	114-6G6
Isotype	IgG1/κ
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	Human membrane-type1 matrix metalloproteinase.
Reactivity	Human. No cross-reactivity with Rat and 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 : 8 - 20 µg/mL[2), 3), 4)]

・Paraffin Sections : 20 - 30 µg/mL[2), 3), 4), 5)]

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) Ueno, H. et al., Cancer Res., 57, 2055-2060, 1997.

3) Imai, K. et al. Am. J. Pathol., 151, 245-256, 1997.

4) Nakada, M. et al., Am. J. Pathol., 154, 417-428, 1999.

5) Nakamura, H. et al., Cancer Res., 59, 467-473, 1999.

6) Nakada, M. et al., Cancer Res., 61, 8896-8902, 2001

For research use only, Not for diagnostic use.

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