COSMO BIO CO., LTD.
Inspiration for Life Science

Catalog No.F-80

Anti MT1-MMP [Clone : 114-1F2]

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	114-1F2
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 Mouse. 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 - 10 µg/mL[1), 3), 4)]

・Paraffin Sections : Not recommended

・Frozen Sections : Not recommended

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) Imai, K. et al., Cancer Res., 56, 2707-2710, 1996.

4) Kadono, Y. et al., Cancer Res., 58, 2240-2244, 1998.

5) Harayama, T. et al., Jpn. J. Cancer Res., 90, 942-950, 1999.

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

For research use only, Not for diagnostic use.

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