



Anti MT2-MMP [Clone :162-22G5]

Product type	Monoclonal antibody
Immunogen	Oligopeptide of DTDNFQLPEDDLRG (residue 281 - 294)* on mouse membrane-type2 matrix metalloproteinase. *numbered from signal peptide.
Host	Mouse
Clone number	162-22G5
Isotype	IgG1/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	Mouse MT2-MMP and cross-reacts with Human MT2-MMP.
Reactivity	Human, 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 : 10 - 20 µg/mL^{2), 3)}
- Paraffin Sections : 20 - 30 µg/mL^{2), 3), 4)}

Other applications have not been tested.

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

References

- 1) Tanaka, M. et al., FEBS Lett., 402, 219-222, 1997.
- 2) Ueno, H. et al., Cancer Res., 57, 2055-2060, 1997.
- 3) Nakada, M. et al., Am. J. Pathol., 154, 417-428, 1999.
- 4) Nakamura, H. et al., Cancer Res., 59, 467-473, 1999.
- 5) Eichler, W. et al., Invest. Ophthalmol. Vis. Sci. 43, 2767-2773, 2002.



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