



Anti MMP-8 [Clone : 115-13D2]

Product type	Monoclonal antibody
Immunogen	Human matrix metalloproteinase 8 (neutrophil collagenase) from neutrophil.
Host	Mouse
Clone number	115-13D2
Isotype	IgG1/k
Purification	Purified
Buffer	0.1M 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	Precursor and active forms of hMMP-8, but not with the hMMP-1, -2, -3, -7, -9 and -13.
Reactivity	Human. 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 : 5 -10 µg/mL³⁾
- Paraffin Sections : 10 µg/mL^{3),5)}

Other applications have not been tested.

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

References

- 1) Okada, Y. et al., Virchows Archiv B Cell Pathol., 59, 305-312, 1990.
- 2) Zhang, J. et al., Clin. Chim. Acta, 219, 1-14, 1993.
- 3) Matsuki, H. et al., Clin. Chim. Acta, 244, 129-143, 1996.
- 4) Knauper, V. et al., J. Biol. Chem., 271, 1544-1550, 1996.
- 5) Umehara, F. et al., J. Neuropathol. Exp. Neurol., 57, 839-849, 1998.



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