



Anti-hMMP-8 monoclonal antibody purified mouse IgG

This is a purified mouse monoclonal antibody to human matrix metalloproteinase 8 (hMMP-8, neutrophil collagenase) from neutrophil.

Product No. DFK-F-83-EX
 Clone No. 115-13D2
 Subclass / type IgG1/kappa
 Specificity / Immunogen The antibody specifically reacts with precursor and active forms of hMMP-8, but not with the hMMP-1, -2, -3, -7, -9 and -13.

Species	human	mouse	rat	rabbit	Other
Reactivity	(+)	NT	NT	NT	NT

NT; not tested

Applications (reference concentration)	Western Blotting	5 - 10 µg / mL ³⁾
	Paraffin Sections	10 µg / mL ^{3), 5)}
	Frozen Sections	NT

NT; not tested Optimal working dilutions must be determined by end user.

Concentration 500 µg / mL
 Presentation Liquid in 0.1M Na-Phosphate buffer, pH7.0, with 0.5 % protease-free BSA and 0.05 % sodium azide.
 Volume 1 mL
 Storage Maintain at 2-8 °C in undiluted aliquots for up to 12 months. Do not freeze.
 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) Knäuper, V. et al., J. Biol. Chem., 271, 1544-1550, 1996.
 5) Umehara, F. et al., J. Neuropathol. Exp. Neurol., 57, 839-849, 1998.

Note For laboratory use only

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