



Anti MMP-13 [Clone : 181-14G11]

Product type	Monoclonal antibody
Immunogen	Recombinant human matrix metalloproteinase 13 (procollagenase-3).
Host	Mouse
Clone number	181-14G11
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	Latent and active forms of hMMP-13, and does not cross-react with hMMP-1, 2, 3, 7, 8, 9 .
Reactivity	Human. No cross-reactivity with Mouse ⁵⁾ . 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 : 1 µg/mL
- Paraffin Sections : 2.5 µg/mL⁴⁾

Other applications have not been tested.

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

References

- 1) Freije, J. M. P. et al., J. Biol. Chem., 269, 16766-16773, 1994.
- 2) Knäuper, V. et al., J. Biol. Chem., 271, 1544-1550, 1996.
- 3) Knäuper, V. et al., J. Biol. Chem., 271, 17124-17131, 1996.
- 4) Uria, J. A. et al., Am. J. Pathol., 153, 91-101, 1998.
- 5) Furuichi, I., Internal report of Fuji Chem. Ind. Ltd., 1999.



COSMO BIO Co., LTD.

【JAPAN】
TOYO EKIMAE BLDG. 2-20, TOYO 2-CHOME,
KOTO-KU. TOKYO 135-0016, JAPAN
Phone: +81-3-5632-9610
FAX: +81-3-5632-9619
URL: <https://www.cosmobio.co.jp/>



COSMO BIO USA

【Outside Japan】
2792 Loker Ave West, Suite 101
Carlsbad, CA 92010, USA
email: info@cosmobiousa.com
Phone/FAX: (+1) 760-431-4600
URL: www.cosmobiousa.com