



## Anti MMP-7 [Clone : 176-5F12]

<b>Product type</b>	Monoclonal antibody
<b>Immunogen</b>	Peptide (YSLFP, residue 78 to 82)** of human matrix metalloproteinase 7 (matrilysin).** numbered from propeptide.
<b>Host</b>	Mouse
<b>Clone number</b>	176-5F12
<b>Isotype</b>	IgG1/k
<b>Purification</b>	Purified
<b>Buffer</b>	0.1 M Na-Phosphate buffer, pH7.0 containing 0.5% protease-free bovine serum albumin and 0.05% sodium azide.
<b>Concentration</b>	500 µg/mL
<b>Volume</b>	200 µL
<b>Label</b>	Unlabeled
<b>Specificity</b>	Active form of hMMP-7, but not with precursor form of hMMP-7 and hMMP-1, -2, -3, -8, -9 and -13.
<b>Reactivity</b>	Human, Rabbit <sup>7)</sup> . No cross-reactivity with Bovine. Other species are not tested.
<b>Storage</b>	Maintain at 2-8°C in undiluted aliquots for up to 12 months. Do not freeze.

### Application notes

Recommended dilutions

- Western Blotting : 10 µg/mL<sup>2),3)</sup>

Other applications have not been tested.

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

### References

- 1) Ohuchi, E. et al., Clin. Chim. Acta, 244, 181-198, 1996.
- 2) Azumano, I. et al., Connect. Tissue, 30, 23-28, 1998.
- 3) Ueno, H. et al., Int. J. Cancer, 84, 470-477, 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@cosmobioussa.com](mailto:info@cosmobioussa.com)  
Phone/FAX: (+1) 760-431-4600  
URL: [www.cosmobioussa.com](http://www.cosmobioussa.com)