



## Anti Type II Collagen [Clone : II-4C11]

<b>Product type</b>	Monoclonal antibody
<b>Immunogen</b>	Human Type II Collagen
<b>Host</b>	Mouse
<b>Clone number</b>	II-4C11
<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>	Human Type II Collagen from human costal cartilage.
<b>Reactivity</b>	Human, Rat, Rabbit, 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 : 2 µg/mL
- Paraffin Sections : 1 - 10 µg/mL, Hyaluronidase treatment
- Frozen Sections : 1 - 10 µg/mL

Other applications have not been tested.

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

### References

- 1) Burgeson, R. E. and Hollister, D. W., Biochem. Biophys. Res. Commun., 87, 1124-1131, 1979.
- 2) Kumagai, J. et al., J. Anat., 185, 279-284, 1994.



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)