



Anti Type III Collagen [Clone : III-53]

Product type	Monoclonal antibody
Immunogen	Human Type III Collagen.
Host	Mouse
Clone number	III-53
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	Human Type III Collagen.
Reactivity	Human, Rabbit ⁴). 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 : 2 µg/mL
- Paraffin Sections : 1 - 10 µg/mL
- Frozen Sections : 1 - 10 µg/mL

Other applications have not been tested.

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

References

- 1) Mayne, R. et al., Artery, 7, 262-280, 1980.
- 2) Muragaki, Y. et al., J. Wakayama Med. Soc., 36, 195-208, 1985 (In Japanese).
- 3) Van der Loos, C. M. et al., Histochemical J., 26, 347-354, 1994.
- 4) Kumagai, J. et al., J. Anat., 185, 279-284, 1994.
- 5) Marijianowski, M. M. H. et al., J. Am. College Cardiol., 25, 1263-1272, 1995.

**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
Phone/FAX: (+1) 760-431-4600
URL: www.cosmobioussa.com