



Anti Type IV Collagen [Clone : IV-4H12]

Product type	Monoclonal antibody
Immunogen	Human Type IV Collagen
Host	Mouse
Clone number	IV-4H12
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	The 7S domain of Human Type IV Collagen
Reactivity	Human. No cross-reactivity with Rat ²⁾ . 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 : 10 µg/mL³⁾
- Paraffin Sections : 1 - 10 µg/mL
- Frozen Sections : 1 - 10 µg/mL
- EIA : available⁴⁾

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) Matsumoto, E. J. Wakayama Med. Soc., 39, 87-106, 1988 (In Japanese).
- 3) Matsumoto, E. et al., Acta pathol. Jpn., 39, 217-223, 1989.
- 4) Okonogi H. et al., Clin.Nephrol., 55, 357-364, 2001.



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