



## Anti Type IV Collagen [Clone : IV-3A9]

<b>Product type</b>	Monoclonal antibody
<b>Immunogen</b>	Human Type IV Collagen
<b>Host</b>	Mouse
<b>Clone number</b>	IV-3A9
<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 IV Collagen.
<b>Reactivity</b>	Human Rabbit <sup>2)</sup> . No cross-reactivity with Rat <sup>2)</sup> . 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>3)</sup>
- Paraffin Sections : 5 - 10 µg/mL
- Frozen Sections : 5 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) Matsumoto, E. J., Wakayama Med. Soc., 39, 87-106, 1988 (In Japanese).
- 3) Matsumoto, E. et al., Acta pathol. Jpn., 39, 217-223, 1989.



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