



## Anti-hCL(IV) monoclonal antibody purified mouse IgG

This is a purified mouse monoclonal antibody to human type IV collagen (hCL(IV)).

Product No. DFK-F-59-EX  
Clone No. IV-4H12  
Subclass / type IgG1 / kappa  
Specificity / Immunogen The antibody specifically reacts with the hCL(IV)

Species	human	mouse	rat	rabbit	Other
Reactivity	(+)	NT	(-) <sup>2)</sup>	NT	NT

NT; not tested

Applications (reference concentration)	Western Blotting	10 µg / mL <sup>3)</sup>
	Paraffin Sections	1 – 10 µg / mL
	Frozen Sections	1 – 10 µg / mL
	EIA	available <sup>4)</sup>

Optimal working dilutions must be determined by end user.

Concentration 500 µg / mL  
Presentation Liquid in 0.1M Na-Phosphate buffer, pH7.0, with 0.5 % protease-free BSA and 0.05 % sodium azide.  
Volume 1 mL  
Storage Maintain at 2-8 °C in undiluted aliquots for up to 12 months. Do not freeze.  
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) Obata, K. et al. Clin. Clim. Acta, 181, 293-304, 1989.

Note For laboratory use only

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