

Cat. No:	MABX-80102
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Col-30
Concentration:	1mg/ml
Host:	Ms
Isotype:	IgG1
Immunogen:	Human collagen type IV.
Reactivity:	Hu
Applications:	Immunohistochemistry(Paraffin-embedded Section): 0.5-1µg/ml Immunohistochemistry(Frozen Section): 0.5-1µg/ml
Purification:	Purified
Background:	Collagen IV is comprised of a third chain(alpha-3) together with the 2 classical ones, alpha-1 and alpha-2. COL4A3 gene is localized to 2q36-q37 by analysis of somatic cell hybrids and by in situ hybridization. The alpha-3 chain of type IV collagen induces autoimmune Goodpasture syndrome. Mutations in the COL4A4 and COL4A3 genes cause familial benign hematuria.
Form:	Liquid
Buffer:	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative
Storage:	At -20°C for one year. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

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