

# Mouse Anti-Rat Type I Collagen IgG2a Monoclonal Antibody, Clone 1F10C2

Catalog # 7043

*For Research Use Only - Not Human or Therapeutic Use*

DESCRIPTION:	Mouse anti-Rat Type I Collagen IgG2a Monoclonal Antibody, clone 1F10C2, unconjugated
APPLICATION:	Use for immunohistochemistry and ELISA; not recommended for immunoblotting
QUANTITY:	0.1 ml, 1 mg/ml
FORM:	Solution in 0.05M Phosphate Buffered Saline, pH 7.4
SOURCE:	Mouse
REACTIVITY:	Specific to native rat type I collagen and does not cross-react with other species of native type I collagen, such as human, mouse, chick, bovine, and porcine. Cross-reactivity with denatured rat type I collagen is minimal (less than 5%).
IMMUNOGEN:	Rat Type I Collagen
PURITY:	Purified by Protein G chromatography
SUBTYPE:	Mouse IgG2a
USAGE:	Dilute the antibody in buffer containing 2% heterologous serum, such as NGS, to prevent non-specific reactions in ELISA and tissue staining. Working concentration: 0.1 - 1 µg/ml
STORAGE:	-20°C
STABILITY:	1 year
NOTES:	N/A
REFERENCES:	N/A