

Mouse Monoclonal Anti-Rat Type I Collagen Antibody

Catalog # 7043

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Mouse monoclonal anti-rat type I collagen antibody clone 1F10C2 (IgG2a), unconjugated
APPLICATION:	Use for immunohistochemistry and ELISA, but not recommended for immunoblotting
QUANTITY:	100 μ l, 1 mg/ml
FORM:	Solution in PBS, pH 7.2
SOURCE:	Mouse
CROSS-REACTIVITY:	Reacts to native rat and chick type I collagen and does not cross-react with other species of native type I collagen, such as human, mouse, bovine, and porcine. Cross-reactivity with denatured rat type I collagen is minimal (less than 5%).
USAGE:	Dilute the antibody in buffer containing 2% heterologous serum, such as NGS, to prevent non-specific reactions in ELISA and tissue staining. Use at 0.1-1 μ g/ml.
STORAGE TEMPERATURE:	-20°C
STABILITY:	1 year