

## Rat Monoclonal Anti-Human Type I Collagen Antibody

Catalog # 7025

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

DESCRIPTION:	Rat monoclonal anti-human type I collagen antibody, unconjugated
APPLICATION:	Use for immunohistochemistry and ELISA, but not recommended for immunoblotting
QUANTITY:	100 $\mu$ L, 1 mg/mL
FORM:	Rat monoclonal antibody, clone 42R (IgM), specific to native human type I collagen.
SOURCE:	Rat
CROSS-REACTIVITY:	Specific to native human type I collagen and does not cross-react with other species of native type I collagen, such as mouse, rat, chick, bovine and porcine. Cross-reactivity with denatured human type I collagen is minimal (less than 10%).
USAGE:	Dilute the antibody in buffer containing 2% heterologous serum, such as NGS, to prevent non-specific reactions in ELISA and tissue staining.
STORAGE TEMPERATURE:	-20°C
STABILITY:	1 year