

# Rat Anti-Human Type I Collagen IgM Monoclonal Antibody, Clone 42R

Catalog # 7025

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

DESCRIPTION:	Rat Anti-Human Type I Collagen IgM monoclonal antibody, clone 42R, 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:	Rat
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%).
IMMUNOGEN:	Human type I collagen
PURITY:	Purified by DEAE chromatography
SUBTYPE:	Rat IgM
USAGE:	Dilute the antibody in buffer containing 2% heterologous serum, such as NGS, to prevent non-specific reactions in ELISA and tissue staining.
STORAGE:	-20°C
STABILITY:	1 year
NOTES:	N/A
REFERENCES:	N/A