

## Rat Monoclonal Anti-Mouse Type I Collagen Antibody, Biotinylated

Catalog # 7042

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

DESCRIPTION:	Rat monoclonal anti-mouse type I collagen antibody clone 8D4A1 (IgG2a), biotinylated
APPLICATION:	Use for immunohistochemistry and ELISA, but not recommended for immunoblotting
QUANTITY:	100 µl, 1 mg/ml
FORM:	Dissolved in PBS, pH 7.2
SOURCE:	Rat
CROSS-REACTIVITY:	Specific to native mouse type I collagen and does not cross-react with other species of native type I collagen, such as human, rat, chick, bovine, and porcine. Cross-reactivity with denatured mouse type I collagen is minimal (less than 5%).
USAGE:	Dilute the antibody in buffer containing 2% heterologous serum, such as normal goat serum, to prevent non-specific reactions in ELISA and tissue staining. Use at 0.1-1 µg/ml.
STORAGE TEMPERATURE:	-20°C
STABILITY:	1 year