Rat Monoclonal Anti-Mouse Type I Collagen Antibody
Catalog # 7041
For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION: Rat monoclonal anti-mouse type I collagen antibody clone 8D4A1 (IgG2a), unconjugated

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 NGS, to prevent non-specific reactions in ELISA and tissue staining. Use at 0.1-1 µg/ml.

STORAGE TEMPERATURE: -20°C

STABILITY: 1 year