Mouse Monoclonal Anti-Rat Type I Collagen Antibody, Biotinylated
Catalog # 7067
For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION: Mouse monoclonal anti-rat type I collagen antibody clone 2H12B4 (IgG1), 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: Mouse

CROSS-REACTIVITY: Reacts to native rat type I collagen as well as porcine, bovine, and rabbit type I collagen. Clone 2H12B4 does not cross-react with other species of native type I collagen, such as human, mouse, and chick. 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 µg/l.

STORAGE TEMPERATURE: -20°C

STABILITY: 1 year