Mouse Anti-Chick Type II Collagen (CB11) IgG2a Monoclonal Antibody
Catalog # 7050
For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION: Mouse anti-chick type II collagen (CB11) IgG2a monoclonal antibody, clone A2-10, unconjugated

APPLICATION: Use for immunohistochemistry, immunoblotting and ELISA

QUANTITY: 100 µl, 1 mg/ml

FORM: Mouse monoclonal antibody, clone A2-10, recognizing the conserved epitopes on various species of type II collagen. Dissolved in PBS, pH 7.2.

SOURCE: Mouse

CROSS-REACTIVITY: Cross-reacts (by more than 95%) to most species of type II collagen including mouse, porcine, chick, bovine, human, rat, and monkey.

USAGE: Dilute the antibody in buffer containing 2% heterologous serum, such as NGS, to prevent non-specific reactions in ELISA, tissue staining or immunoblotting. Use 0.1-1 µg/ml. Due to low reactivity to denatured collagen, ten times higher concentration will be required to detect denatured collagen in immunoblotting.

STORAGE TEMPERATURE: -20°C

STABILITY: 1 year