

Mouse Anti-Chick Type II Collagen (CB11) IgG3 Monoclonal Antibody

Catalog # 7054

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Mouse anti-chick type II collagen (CB11) IgG3 monoclonal antibody, clone K4-5C, unconjugated
APPLICATION:	Use for immunohistochemistry, immunoblotting, and ELISA
QUANTITY:	100 µl, 1 mg/ml
FORM:	Mouse monoclonal antibody, clone K4-5C, recognizing the conserved epitopes on various species of type II collagen. Dissolved in PBS, pH 7.2.
SOURCE:	Mouse
CROSS-REACTIVITY:	Cross-reacts to most species of type II collagen including 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
REFERENCES:	Terato K. <i>et al.</i> J. Immunol. 148: 2103-2108 (1992)