

## Mouse Monoclonal Anti-Type IX Collagen Antibody

Catalog # 7018

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

DESCRIPTION:	Mouse monoclonal anti-type IX collagen antibody, unconjugated
APPLICATION:	Use for immunohistochemistry, immunoblotting and ELISA
QUANTITY:	100 $\mu$ L, 1 mg/mL
FORM:	A cocktail of 2 monoclonal antibodies, clone D1-9 (IgG1) and B3-1 (IgG2b), recognizing the conserved epitopes on the low molecular weight fragment of type IX collagen from different species of animals.
SOURCE:	Mouse
CROSS-REACTIVITY:	Cross-reacts to most species of type IX collagen such as human, bovine, rat and mouse, and by 50% with chick type IX collagen by ELISA. Both clones react with the native and denatured form of type IX collagen.
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 $\mu$ g/mL.
STORAGE TEMPERATURE:	-20°C
STABILITY:	1 year
REFERENCES:	Ye X.J. et al. J. Histochem & Cytochem 39: 265-271 (1991)