

Mouse Monoclonal Anti-Type IX Collagen Antibody, Biotinylated

Catalog # 7019

For Research Use Only - Not Human or Therapeutic Use

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| DESCRIPTION: | Mouse monoclonal anti-type IX collagen antibody, biotinylated |
| APPLICATION: | Use for immunohistochemistry, immunoblotting and ELISA |
| QUANTITY: | 100 μ 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 μ g/mL. |
| STORAGE TEMPERATURE: | -20°C |
| STABILITY: | 1 year |
| REFERENCES: | Ye X.J. et al. J. Histochem & Cytochem 39: 265-271 (1991) |