**Anti-Human Alpha 4 (IV) NC1 Monoclonal Antibody, Clone H43**

Catalog # 7073  
*For Research Use Only - Not Human or Therapeutic Use*

**DESCRIPTION:** Rat monoclonal antibody against human non-collagenous domain 1 (NC1) of alpha 4 chain of type IV collagen (alpha 4 (IV) NC1), clone H43, unconjugated

**APPLICATION:** Use for immunohistochemistry* and immunoblotting

* Acid treatment is required for immunohistochemistry - Soak tissue sections on the slide in 6M urea, 0.1M glycine-HCl buffer, pH 3.5, for 30 minutes; then rinse three times with PBS.

**QUANTITY:** 0.1 ml x 1 mg/ml

**FORM:** Rat monoclonal antibody, clone H43, recognizing alpha 4 (IV) NC1. Dissolved in PBS, pH 7.2.

**SOURCE:** Rat

**CROSS-REACTIVITY:** Cross-reacts to human alpha 4 (IV) NC1

**EPITOPE:** PAPDTLKE

**SUBTYPE:** Rat IgG2b

**USAGE:** Dilute the antibody in buffer containing 2% heterologous serum, such as normal goat serum, to prevent non-specific reactions in tissue staining or immunoblotting.

**STORAGE TEMPERATURE:** -20°C

**STABILITY:** 1 year

**REFERENCES:**