
Rat Anti-Rat Alpha 4 (IV) NC1 IgG2a Monoclonal Antibody, Clone a84, Biotinylated

Catalog # 7061

For Research Use Only - Not Human or Therapeutic Use

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| DESCRIPTION: | Rat IgG2a monoclonal antibody against the rat non-collagenous domain 1 (NC1) of the alpha 4 chain of type IV collagen (Alpha 4 (IV) NC1), clone a84, biotinylated Clone a84 recognizes rat alpha 4 (IV) NC1 |
| APPLICATION: | Use for immunohistochemistry and immunoblotting |
| QUANTITY: | 0.1 ml, 1 mg/ml |
| FORM: | Solution in 0.05M Phosphate Buffered Saline, pH 7.4 |
| SOURCE: | Rat |
| REACTIVITY: | Reacts to rat alpha 4 (IV) NC1 |
| IMMUNOGEN: | Alpha chain NC1 domains of Rat Type IV Collagen |
| PURITY: | Purified by Protein G chromatography |
| SUBTYPE: | Rat IgG2a |
| USAGE: | Dilute the antibody in buffer containing 2% heterologous serum, such as NGS, to prevent non-specific reactions in ELISA and tissue staining. |
| STORAGE: | -20°C |
| STABILITY: | 1 year |
| NOTES: | N/A |
| REFERENCES: | T. Kohda, S. Okada, A. Hayashi, S. Kanzaki, Y. Ninomiya, <i>et al.</i> , High nephritogenicity of monoclonal antibodies belonging to IgG2a and IgG2b subclasses in rat anti-GBM nephritis. <i>Kidney Int</i> 66 , 177-86 (2004). |