

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

Catalog # 7061

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Rat monoclonal antibody against rat non-collagenous domain 1 (NC1) of alpha 4 chain of type IV collagen (alpha 4 (IV) NC1), clone a84, biotinylated
APPLICATION:	Use for ELISA, immunohistochemistry, and immunoblotting
QUANTITY:	0.1 ml x 1 mg/ml
FORM:	Solution in PBS, pH 7.2
SOURCE:	Rat
IMMUNOGEN:	Rat nephritogenic antigen fraction
PURITY:	Purified by protein G column
CROSS-REACTIVITY:	Reacts to rat alpha 4 (IV) NC1
SUBTYPE:	Rat IgG2a
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:	T. Kohda et al., High nephritogenicity of monoclonal antibodies belonging to IgG2a and IgG2b subclasses in rat anti-GBM nephritis. <i>Kidney International</i> . 66, 177–186 (2004).