Rat Anti-Human Alpha 5 (IV) Monoclonal Antibody, Clone H53

Catalog # 7078

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Rat IgG2a monoclonal antibody against human alpha 5 chain of type IV collagen (alpha 5 (IV)), clone H53, unconjugated (Epitope: IDVEF).
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:	Cross-reacts to dog, human, and mouse alpha 5 (IV)
IMMUNOGEN:	Peptide: CQISEQKRPIDVEFQK
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:	-20ºC
STABILITY:	1 year
NOTES:	N/A
REFERENCES:	Y. Sado, M. Kagawa, Y. Kishiro, K. Sugihara, I. Naito, J. Seyer, M. Sugimoto, T. Oohashi, Y. Ninomiya, *Histochem Cell Biol* **104**:267-75 (1995). I. Naito, S. Kawai, S. Nomura, Y. Sado, G. Osawa, *Kidney Int* **50**:304-11 (1996). M. Kagawa, Y. Kishiro, I. Naito, T. Nemoto, H. Nakanishi, Y. Ninomiya, Y. Sado. *Nephrol Dial Transplant.***12**(6):1238-41 (1997).

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