

Anti-Human Alpha 5 (IV) Monoclonal Antibody, Biotinylated

Catalog # 70781

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Rat monoclonal antibody against human alpha 5 chain of type IV collagen (alpha 5 (IV)), clone H53, biotinylated
APPLICATION:	Use for immunohistochemistry and immunoblotting
QUANTITY:	1 mg/ml x 0.1 ml
FORM:	Rat monoclonal antibody, clone H53, recognizing alpha 5 (IV). Dissolved in PBS, pH 7.2.
SOURCE:	Rat
CROSS-REACTIVITY:	Cross-reacts to dog, human, and mouse alpha 5 (IV)
EPITOPE:	IDVEF
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:	Sado Y, Kagawa M, Kishiro Y, Sugihara K, Naito I, Seyer JM, Sugimoto M, Oohashi T, Ninomiya Y. Histochem Cell Biol 104:267-75 (1995). Naito I, Kawai S, Nomura S, Sado Y, Osawa G. Kidney Int 50:304-11 (1996). Kagawa M, Kishiro Y, Naito I, Nemoto T, Nakanishi H, Ninomiya Y, Sado Y. Nephrol Dial Transplant 6 1238-41 (1997).