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## Product Datasheet

### Collagen IV Antibody / COL4A5, Clone: [COL4A5/9396R], Rabbit, Monoclonal NSJ-V5531-100UG

Article Name	Collagen IV Antibody / COL4A5, Clone: [COL4A5/9396R], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V5531-100UG
Supplier Catalog Number	V5531-100UG
Alternative Catalog Number	NSJ-V5531-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant fragment (within amino acids 1400-1685) of human COL4A protein was used as the immunogen for the COL4A5 antibody.
Product Description	Type IV collagen is the major structural component of the glomerular basement membrane (GBM), forming a hexagonal network together with lamins, proteoglycans, and nestin. Deletions of the N-terminal regions of COL4A5 and COL4A6 were found in Xq22.3 c...
Clonality	Monoclonal
Clone Designation	[COL4A5/9396R]
UniProt	<a href="#">P29400</a>

Purity	Protein A/G affinity
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the COL4A5 antibody should be determined by the researcher.