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## Product Datasheet

### COL4A Antibody / Collagen IV, Clone: [rCOL4/4742], Mouse, Monoclonal NSJ-V8646-20UG

Article Name	COL4A Antibody / Collagen IV, Clone: [rCOL4/4742], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8646-20UG
Supplier Catalog Number	V8646-20UG
Alternative Catalog Number	NSJ-V8646-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Purified human placental extract was used as the immunogen for the COL4A antibody.
Product Description	Collagen Type IV is a major component of the basement membrane and plays an important role in cell adhesion, migration, differentiation and growth. Collagen Type IV express at the basement membranes in a variety of tissues including kidney, muscle, l...
Clonality	Monoclonal
Clone Designation	[rCOL4/4742]
UniProt	<a href="#">P02462</a>
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the COL4A antibody should be determined by the researcher.