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Product Datasheet

Collagen IV Antibody / COL4A1/2, Clone: [M3F7], Mouse, Monoclonal NSJ-V9184-20UG

Article Name	Collagen IV Antibody / COL4A1/2, Clone: [M3F7], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9184-20UG
Supplier Catalog Number	V9184-20UG
Alternative Catalog Number	NSJ-V9184-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P, WB
Species Reactivity	Human
Immunogen	An amino acid sequence from the alpha1 (IV)-alpha2(IV) triple helix was used as the immunogen for the Collagen IV antibody. This antibody does not recognize denatured type IV collagen.
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	[M3F7]
UniProt	P02462
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	Immunofluorescence: 1-2ug/ml,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the Collagen IV antibody should be determined by the researcher.