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Product Datasheet

Collagen IV (COL4A1/COL4A2) Antibody, IgG1, Clone: [M3F7], Mouse, Monoclonal NBT-1282-MSM3-P1ABX

Article Name	Collagen IV (COL4A1/COL4A2) Antibody, IgG1, Clone: [M3F7], Mouse, Monoclonal
Biozol Catalog Number	NBT-1282-MSM3-P1ABX
Supplier Catalog Number	1282-MSM3-P1ABX
Alternative Catalog Number	NBT-1282-MSM3-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	alpha1 (IV)-alpha2(IV) triple helix. The epitope is triple helical domain about 900 from the N-terminus
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]
Molecular Weight	100kDa / 50kDa

Isotype	IgG1
NCBI	1282
UniProt	P02462
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes),Optimal dilutio