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## Product Datasheet

### **Recombinant Collagen IV Antibody, IgG2a, Clone: [rCOL4/4742], Mouse, Monoclonal NBT-1282-MSM2-P0**

Article Name	Recombinant Collagen IV Antibody, IgG2a, Clone: [rCOL4/4742], Mouse, Monoclonal
Biozol Catalog Number	NBT-1282-MSM2-P0
Supplier Catalog Number	1282-MSM2-P0
Alternative Catalog Number	NBT-1282-MSM2-P0-20,NBT-1282-MSM2-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Purified human placental extract
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]
Molecular Weight	161kDa
Isotype	IgG2a

NCBI	<a href="#">1282</a>
UniProt	<a href="#">P02462</a>
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	Recombinant 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 &degC followed by cooling at RT for 20 minutes),Optimal diluti