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## Product Datasheet

### **MMP2 / Collagenase Type IV A (Tumor Metastasis Marker) Antibody, IgG1, Clone: [4D3], Mouse, Monoclonal NBT-4313-MSM4-P0**

Article Name	MMP2 / Collagenase Type IV A (Tumor Metastasis Marker) Antibody, IgG1, Clone: [4D3], Mouse, Monoclonal
Biozol Catalog Number	NBT-4313-MSM4-P0
Supplier Catalog Number	4313-MSM4-P0
Alternative Catalog Number	NBT-4313-MSM4-P0-20,NBT-4313-MSM4-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human MMP2 protein fragment (aa557-569)
Product Description	It recognizes a protein of 72kDa, which is identified as MMP2. The matrix metalloproteinases (MMP) are a family of peptidase enzymes responsible for the degradation of extracellular matrix components, including collagen, gelatin, Fibronectin, Laminin...
Clonality	Monoclonal
Clone Designation	[4D3]
Molecular Weight	72kDa (Pro), 63kDa (cleaved)
Isotype	IgG1

NCBI	<a href="#">4313</a>
UniProt	<a href="#">P08253</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	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 dilutio