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## Product Datasheet

### Myofibroblast Marker Antibody, IgG1, Clone: [PR 2D3], Mouse, Monoclonal NBT-MSM1-3069-P1ABX

Article Name	Myofibroblast Marker Antibody, IgG1, Clone: [PR 2D3], Mouse, Monoclonal
Biozol Catalog Number	NBT-MSM1-3069-P1ABX
Supplier Catalog Number	MSM1-3069-P1ABX
Alternative Catalog Number	NBT-MSM1-3069-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Crude homogenate of normal human colorectal mucosa
Product Description	Myofibroblasts are a unique group of smooth muscle-like fibroblasts that play an important role in oncogenesis, inflammation, repair, wound contraction and fibrosis. Like smooth muscle (SM) cells, myofibroblasts contain microfilament bundles and expr...
Clonality	Monoclonal
Clone Designation	[PR 2D3]
Molecular Weight	28kDa
Isotype	IgG1
NCBI	Not Known.

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	Western Blot (1-2ug/ml) 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 95C followed by cooling at RT for 20 min)