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## Product Datasheet

### SMAD3 Antibody, IgG1, Clone: [PCRP-SMAD3-1A2], Mouse, Monoclonal NBT-4088-MSM1-P0

Article Name	SMAD3 Antibody, IgG1, Clone: [PCRP-SMAD3-1A2], Mouse, Monoclonal
Biozol Catalog Number	NBT-4088-MSM1-P0
Supplier Catalog Number	4088-MSM1-P0
Alternative Catalog Number	NBT-4088-MSM1-P0-20,NBT-4088-MSM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Human
Immunogen	Recombinant full-length human SMAD3 protein
Product Description	Smad proteins, the mammalian homologs of the Drosophila mothers against dpp (Mad) have been implicated as downstream effectors of TGFA <sup>a</sup> /BMP signaling. Smad1 (also designated Madr1 or JV4-1), Smad5 and mammalian Smad8 (also designated Smad9 or MadH6)...
Clonality	Monoclonal
Clone Designation	[PCRP-SMAD3-1A2]
Molecular Weight	54kDa
Isotype	IgG1
NCBI	<a href="#">4088</a>

UniProt	<a href="#">P84022</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	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), ,Optimal dilution for a specific application should be determined.