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## Product Datasheet

### **Recombinant SMAD4 (Pancreatic Adenocarcinoma Marker) Antibody, IgG1, Clone: [rSMAD4/6310], Mouse, Monoclonal NBT-4089-MSM20-P1ABX**

Article Name	Recombinant SMAD4 (Pancreatic Adenocarcinoma Marker) Antibody, IgG1, Clone: [rSMAD4/6310], Mouse, Monoclonal
Biozol Catalog Number	NBT-4089-MSM20-P1ABX
Supplier Catalog Number	4089-MSM20-P1ABX
Alternative Catalog Number	NBT-4089-MSM20-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Amino acids 1-552 representing full-length human SMAD4
Product Description	Signaling from the ligand-activated membrane receptor serine/threonine kinases to nuclear targets is mediated by a set of evolutionarily conserved proteins known as DPC4. Upon ligand binding, the receptors of the TGF- family phosphorylate SMAD protein...
Clonality	Monoclonal
Clone Designation	[rSMAD4/6310]
Molecular Weight	61kDa
Isotype	IgG1

NCBI	<a href="#">4089</a>
UniProt	<a href="#">Q13485</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 C followed by cooling at RT for 20 minutes),Optimal dilution