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## Product Datasheet

### **SMAD4 (Pancreatic Adenocarcinoma Marker) Antibody, IgG2a, Clone: [SPM448], Mouse, Monoclonal NBT-4089-MSM1X-P0**

Article Name	SMAD4 (Pancreatic Adenocarcinoma Marker) Antibody, IgG2a, Clone: [SPM448], Mouse, Monoclonal
Biozol Catalog Number	NBT-4089-MSM1X-P0
Supplier Catalog Number	4089-MSM1X-P0
Alternative Catalog Number	NBT-4089-MSM1X-P0-20,NBT-4089-MSM1X-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human STAT6 protein
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 protei...
Clonality	Monoclonal
Clone Designation	[SPM448]
Molecular Weight	61kDa
Isotype	IgG2a

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	Monoclonal Antibody
Application Notes	Immunohistology (Formalin-fixed) (1-2ug/ml for 30 min at RT),(Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes),Optimal dilution for a specific appl