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## Product Datasheet

### SMAD4 Antibody, Clone: [SMAD4/2440], Mouse, Monoclonal NSJ-V8414-20UG

Article Name	SMAD4 Antibody, Clone: [SMAD4/2440], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8414-20UG
Supplier Catalog Number	V8414-20UG
Alternative Catalog Number	NSJ-V8414-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the SMAD4 antibody.
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	[SMAD4/2440]
UniProt	<a href="#">Q13485</a>
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the SMAD4 antibody should be determined by the researcher.