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## Product Datasheet

### Smad4 Antibody, Mouse, Monoclonal AST-N0582

Article Name	Smad4 Antibody, Mouse, Monoclonal
Biozol Catalog Number	AST-N0582
Supplier Catalog Number	N0582
Alternative Catalog Number	AST-N0582-100,AST-N0582-200,AST-N0582-50
Manufacturer	Assay Biotechnology
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Purified recombinant fragment of human Smad4 expressed in E. Coli.
Product Description	This gene encodes a member of the Smad family of signal transduction proteins. Smad proteins are phosphorylated and activated by transmembrane serine-threonine receptor kinases in response to TGF-beta signaling. The product of this gene forms homomer...
Clonality	Monoclonal
UniProt	<a href="#">Q13485</a>
Source	Monoclonal, Mouse
Purity	Affinity purification

Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Application Dilute	WB 1:500 - 1:2000. IHC 1:200 - 1:1000. IF 1:200 - 1:1000. Flow cytometry: 1:200 - 1:400. ELISA: 1:10000. Not yet tested in other applications.