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## Antibodies Product Datasheet

<b>Product Name:</b>	Smad5 Monoclonal Antibody
<b>Catalog Number:</b>	N0583
<b>Reactivity:</b>	Human,Rat
<b>Applications:</b>	WB,IHC-p,IF/ICCFCM,ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/200 - 1/1000. Immunofluorescence: 1/200 - 1/1000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications.
<b>Modification:</b>	Unmodified/ Total
<b>Source:</b>	Monoclonal Mouse
<b>Purification:</b>	Affinity purification
<b>Immunogen:</b>	Purified recombinant fragment of human Smad5 expressed in E. Coli.
<b>Concentration:</b>	
<b>Gene Name:</b>	SMAD5
<b>Protein Name:</b>	Mothers against decapentaplegic homolog 5
<b>Other Name:</b>	SMAD5; MADH5; Mothers against decapentaplegic homolog 5; MAD homolog 5; Mothers against DPP homolog 5; JV5-1; SMAD family member 5; SMAD 5; Smad5; hSmad5
<b>Human Swiss Prot No.:</b>	Q99717
<b>Formulation:</b>	Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.
<b>Specificity:</b>	Smad5 Monoclonal Antibody detects endogenous levels of Smad5 protein.
<b>Storage and Stability:</b>	-20°C/1 year