
Antibodies Product Datasheet

Product Name:	Smad5 Monoclonal Antibody
Catalog Number:	N0745
Reactivity:	Human, Mouse, Rat, Bovine, Chicken, Pig, sheep
Applications:	WB, IF/ICC, FCM
Dilutions:	Western Blot: 1/1000 - 1/2000. Immunofluorescence: 1/100 - 1/500. Flow cytometry: 1/100 - 1/200. Not yet tested in other applications.
Modification:	Unmodified/ Total
Source:	Monoclonal Mouse
Purification:	Affinity purification
Immunogen:	Purified recombinant human Smad5 (C-terminus) protein fragments expressed in E.coli.
Concentration:	1 mg/ml
Gene Name:	SMAD5
Protein Name:	Mothers against decapentaplegic homolog 5
Other Name:	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
Human Swiss Prot No.:	Q99717
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Specificity:	Smad5 Monoclonal Antibody detects endogenous levels of Smad5 protein.
Storage and Stability:	-20°C/1 year