

# Product Datasheet

## Smad4 Antibody [Janelia Fluor® 525] AF2097JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2097JF525**

Smad4 Antibody [Janelia Fluor® 525]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 525
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	4089
Gene Symbol	SMAD4
Species	Human
Specificity/Sensitivity	Detects human Smad4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 15% cross-reactivity with recombinant human (rh) Smad1 and less than 5% cross-reactivity with rhSmad9, rhSmad5, and rhSmad7 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human Smad4 Pro139-Asp332 Accession # Q13485
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry
Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF2097JF525**

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AB-108-CJF525	Goat IgG Isotype Control [Janelia Fluor 525]
NBP2-24951PEP	Smad4 Antibody Blocking Peptide
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
NBP2-76623	Mouse Smad4 ELISA Kit (Colorimetric)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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