

# Product Datasheet

## Activin RIB/ALK-4 Antibody [Janelia Fluor® 525] AF1477JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1477JF525**

Activin RIB/ALK-4 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	91
Gene Symbol	ACVR1B
Species	Mouse
Specificity/Sensitivity	Detects mouse Activin RIB/ALK $\square$ 4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross $\square$ reactivity with recombinant human (rh) Activin RIB is observed, 5% cross $\square$ reactivity with rhActivin R1A is observed and less than 1% cross $\square$ reactivity with rhActivin RIIA and rhActivin RIIB is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Activin RIB/ALK $\square$ 4 Leu32-Glu126 Accession # Q61271
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction
Recommended Dilutions	Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF1477JF525**

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AB-108-CJF525	Goat IgG Isotype Control [Janelia Fluor 525]
NBP2-39003PEP	Activin RIB/ALK-4 Recombinant Protein Antigen
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
808-AR-100	Activin RIB/ALK-4

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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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