

# Product Datasheet

## Activin RIB/ALK-4 Antibody [mFluor Violet 500 SE] AF1477MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1477MFV500**

Activin RIB/ALK-4 Antibody [mFluor Violet 500 SE]

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 500 SE
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<b>Host</b>	Goat
<b>Gene ID</b>	91
<b>Gene Symbol</b>	ACVR1B
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse Activin RIB/ALK $\square$ 4 Leu32-Glu126 Accession # Q61271
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF1477MFV500**

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NB410-28088MFV500	Goat IgG Isotype Control [mFluor Violet 500 SE]
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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