

# Product Datasheet

## **BMP-5 Antibody [mFluor Violet 500 SE] AF6176MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6176MFV500**

BMP-5 Antibody [mFluor Violet 500 SE]

<b>Product Information</b>	
<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
<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Gene ID</b>	653
<b>Gene Symbol</b>	BMP5
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse BMP-5 in direct ELISAs and Western blots. In Western blots, approximately 20% cross-reactivity with recombinant human BMP-5 is observed. In direct ELISAs, approximately 100% cross-reactivity with recombinant human BMP-5 is observed, and approximately 4% cross-reactivity with recombinant mouse (rm) BMP-6 and rmBMP-7 is observed, and less than 1% cross-reactivity with rmBMP-8b is observed.
<b>Immunogen</b>	Chinese hamster ovary cell line CHO-derived recombinant mouse BMP-5 Ala315-His452 Accession # P49003
<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.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF6176MFV500**

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314-BP-010	BMP-4 [Unconjugated]
615-BMC-020/CF	BMP-5 [Unconjugated]
6057-NG-025	Noggin [Unconjugated]
355-BM-010	BMP-2 [Unconjugated]

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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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