

# Product Datasheet

## Osteoactivin/GPNMB Antibody [mFluor Violet 610 SE] AF2550MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2550MFV610**

Osteoactivin/GPNMB Antibody [mFluor Violet 610 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 610 SE
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	10457
<b>Gene Symbol</b>	GPNMB
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Osteoactivin in ELISAs and Western blots. In sandwich immunoassays, less than 2% cross-reactivity with recombinant mouse Osteoactivin is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human Osteoactivin isoform b Lys23-Asn486 Accession # NP_002501
<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, Immunoprecipitation, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunoprecipitation, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF2550MFV610**

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NB410-28088MFV610	Goat IgG Isotype Control [mFluor Violet 610 SE]
NBP2-23082	Recombinant Human Osteoactivin/GPNMB His Protein
DY2550	Osteoactivin/GPNMB [Biotin]
AF808	Osteopontin/OPN Antibody [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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