

# Product Datasheet

## Monomethyl Arginine Antibody (5D1) - Azide and BSA Free NB500-122-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 2

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**NB500-122-0.1mg**

Monomethyl Arginine Antibody (5D1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5D1
Preservative	No Preservative
Reconstitution Instructions	Lyophilized powder, reconstituted in distilled water.
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	0.1M Tris , 0.1M Glycine and 2% Sucrose

Product Description	
Description	Novus Biologicals Mouse Monomethyl Arginine Antibody (5D1) - Azide and BSA Free (NB500-122) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-Monomethyl Arginine Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	All Species
Specificity/Sensitivity	This reacts with free and bound NG-monomethyl arginine. There is no cross reaction with either NG-NG-dimethyl arginine or arginine.
Immunogen	Modified monomethyl arginine

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:100 - 1:10 000, Immunohistochemistry-Paraffin 1:100-1:10000

**Publications**

Roberts JL, Liu G, Paglia DN et al. Deletion of Wnt5a in osteoclasts results in bone loss through decreased bone formation Annals of the New York Academy of Sciences 2020-03-01 [PMID: 31919867]

Cuthbert GL, Daujat S, Snowden AW et al. Histone deimination antagonizes arginine methylation. Cell. 2004-09-01 [PMID: 15339660]





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### **Products Related to NB500-122-0.1mg**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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