

# Product Datasheet

## metallothionein Antibody (1F5) - BSA Free NBP3-18261

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP3-18261**

metallothionein Antibody (1F5) - BSA Free

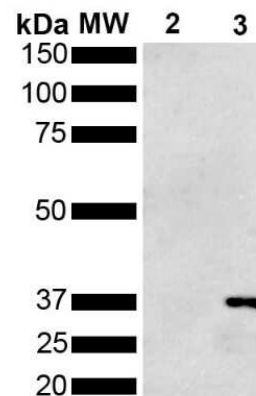
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F5
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS pH 7.4, 50% glycerol

Product Description	
Description	Novus Biologicals Mouse metallothionein Antibody (1F5) - BSA Free (NBP3-18261) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Bacteria
Reactivity Notes	Bacteria ( <i>Pseudomonas aeruginosa</i> )
Specificity/Sensitivity	Detects 36 kDa band corresponding to <i>Pseudomonas aeruginosa</i> Metallothionein.
Immunogen	Recombinant full length <i>Pseudomonas aeruginosa</i> Metallothionein protein

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000, ELISA 1:800
Application Notes	Optimal dilutions for assays should be determined by the user.

**Images**

Western Blot: metallothionein Antibody (1F5) [NBP3-18261] - Western Blot analysis of *Pseudomonas aeruginosa* metallothionein (PmtA) GST tagged showing detection of 36 kDa metallothionein protein using Mouse Anti-metallothionein Monoclonal Antibody, Clone 1F5 (NBP3-18261). Lane 1: Molecular Weight Ladder (MW). Lane 2: GST. Lane 3: Purified *Pseudomonas aeruginosa* metallothionein (PmtA) GST tagged. Load: 1 ug. Block: 5% Skim Milk powder in TBST. Primary Antibody: Mouse Anti-metallothionein Monoclonal Antibody (NBP3-18261) at 1:1000 for 2 hours at RT. Secondary Antibody: Goat Anti-Mouse IgG:HRP at 1:5000 for 1 hour at RT. Color Development: ECL solution for 5 min in RT. Predicted/Observed Size: 36 kDa.





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### **Products Related to NBP3-18261**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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