

# Product Datasheet

## MBP Antibody (7D2) [PerCP]

### NBP1-05204PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-05204PCP](http://www.novusbio.com/NBP1-05204PCP)

Updated 11/5/2023 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-05204PCP](http://www.novusbio.com/reviews/destination/NBP1-05204PCP)



**NBP1-05204PCP**

MBP Antibody (7D2) [PerCP]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	7D2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PerCP
Purity	Affinity purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	4155
Gene Symbol	MBP
Species	Human, Mouse, Rat, Porcine, Bovine, Equine
Marker	Oligodendrocyte Marker, Myelin Marker
Specificity/Sensitivity	The MBP Antibody (7D2) antibody binds only the 21.5kDa and 18.5kDa rat MBP isotypes, but all four isotypes of human and bovine MBP.
Immunogen	Purified myelin basic protein isolated from bovine brain, epitope maps to the peptide AEGQRPFGFYGGGRASDYKSAHKGFGVDAQGTLSKIFKLG, amino acids 145-184 of the human 21.5kDa sequence.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP1-05204PCP**

---

NBP1-97005PCP	Mouse IgG1 Isotype Control (MG1) [PerCP]
NBP2-22654	Recombinant E. coli MBP His Protein
210-TA-005	TNF-alpha [Unconjugated]
DY4228-05	MBP [Biotin]

---

### **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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-05204PCP](http://www.novusbio.com/reviews/submit/NBP1-05204PCP)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

