# **Product Datasheet**

# MOBP Antibody (4C2) - Azide and BSA Free H00004336-M08

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/H00004336-M08

Updated 2/21/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/H00004336-M08



# H00004336-M08

MOBP Antibody (4C2) - Azide and BSA Free

MOBP Antibody (4C2) - Azide and BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4336
Gene Symbol	MOBP
Species	Human
Immunogen	MOBP (AAH22471, 1 a.a. ~ 81 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSQKPAKEGPRLSKNQKYSEHFSIHCCPPFTFLNSKKEIVDRKYSICKSGCFYQ KKEEDWICCACQKTRLKRKIRPTPKKK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	It has been used for ELISA and WB.



# **Images** Western Blot: MOBP Antibody (4C2) [H00004336-M08] - Analysis of 250 **-**150 **-**100 **-**MOBP expression in transfected 293T cell line by MOBP monoclonal antibody (M08), clone 4C2. Lane 1: MOBP transfected lysatE (9.6 KDa). Lane 2: Non-transfected lysate. 75 -50 -25 -20 -15-ELISA: MOBP Antibody (4C2) [H00004336-M08] - Detection limit for 1.4 recombinant GST tagged MOBP is 0.3 ng/ml as a capture antibody. 1.2 1 55 0.8 8 0.6 0.4 0.2

0

0.1

10

Recombinant Protein Concentration (ng/ml)

100

1000



# 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

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### **Products Related to H00004336-M08**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

NBP1-89430PEP MOBP Recombinant Protein Antigen

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00004336-M08

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

