

# Product Datasheet

## Myomegalin Antibody (2B5) - Azide and BSA Free H00009659-M01

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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**H00009659-M01**

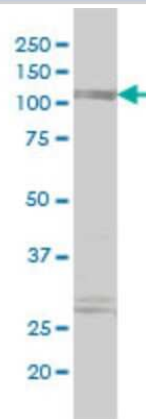
Myomegalin Antibody (2B5) - Azide and BSA Free

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	2B5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Myomegalin Antibody (2B5) - Azide and BSA Free (H00009659-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9659
Gene Symbol	PDE4DIP
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	PDE4DIP - phosphodiesterase 4D interacting protein (myomegalin)
Immunogen	PDE4DIP (AAH26270.1, 1 a.a. ~ 177 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MFLCQGFRKYLPEHLNDLKKENFSLKLRIYFLEERMQQKYEASREDIYRRNTEL KVEVESLKRELQDKKQHLDKTWADVENLNSQNEAELRRQFEERQQETEHVYE LLENKMQLLQEE SRLAKNEAARMAALVEAEKECNLELSEKLGVTKNWEDVPG DQVKPDQYTEALAQRDKI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

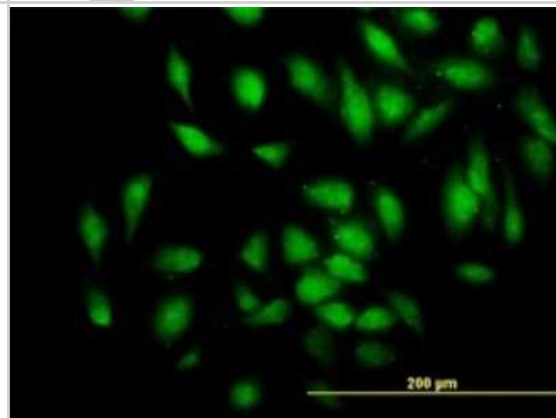


## Images

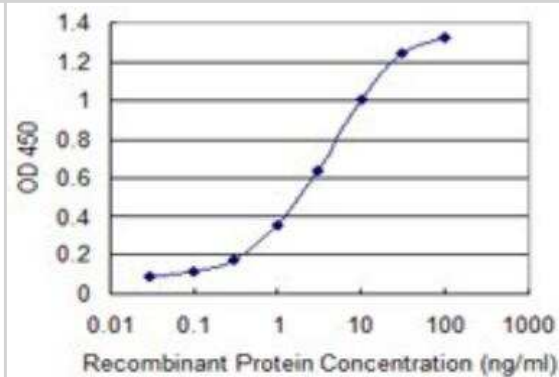
Western Blot: Myomegalin Antibody (2B5) [H00009659-M01] - PDE4DIP monoclonal antibody (M01), clone 2B5 Analysis of PDE4DIP expression in JAR.



Immunocytochemistry/Immunofluorescence: Myomegalin Antibody (2B5) [H00009659-M01] - Analysis of monoclonal antibody to PDE4DIP on HeLa cell. Antibody concentration 10 ug/ml.



ELISA: Myomegalin Antibody (2B5) [H00009659-M01] - Detection limit for recombinant GST tagged PDE4DIP is 0.03 ng/ml as a capture antibody.





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### **Products Related to H00009659-M01**

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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]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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