

# Product Datasheet

## VMAT1/SLC18A1 Antibody (3A2-E10) - Azide and BSA Free H00006570-M01

Unit Size: 0.1 mg

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

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**H00006570-M01**

VMAT1/SLC18A1 Antibody (3A2-E10) - 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	3A2-E10
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

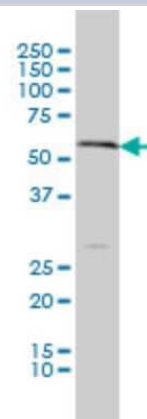
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6570
Gene Symbol	SLC18A1
Species	Human
Specificity/Sensitivity	SLC18A1 - solute carrier family 18 (vesicular monoamine), member 1
Immunogen	SLC18A1 (AAH06317.1, 1 a.a. ~ 493 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MLRPILDAPQRLLKEGRASRQLVLVVVFVALLLDNMLFTVVVPIVPTFLYDMEFK EVNSSLHLGHAGSSPHALASPAFSTIFSFFNNNTVAVEESVPSGIAWMNDTAST IPPPATEAISAHKNNCLQGTGFLEEETTRVGVLFASKAVMQLLVNPFVGPLTNRI GYHIPMFAGFVIMFLSTVMFAFSGTYTLLFVARTLQGIGSSFSSVAGLGMLASV YTDDHERGRAMGTALGGLALGLLVGAPFGSVMYEFVGKSAPFLILAFLLDG ALQLCILQPSKVSPESAKGTPLFMLLKDPYILVAAGLAFLPASVSYLIGNLFGVL ANKMGRWLCSLIGMLVVGTSLLCVPLAHNIFGLIGNAGLGLAIGMVDSSMMPI MGHLVDLRHTSVYGSVYAIADVAFCMGFAIGPSTGGAIVKAIGFPWLMVITGVIN IVYAPLCYYLRSPPAKEEKLAILSQDCPMETRMATQKPTKEFPLGEDSDEEPD HEE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

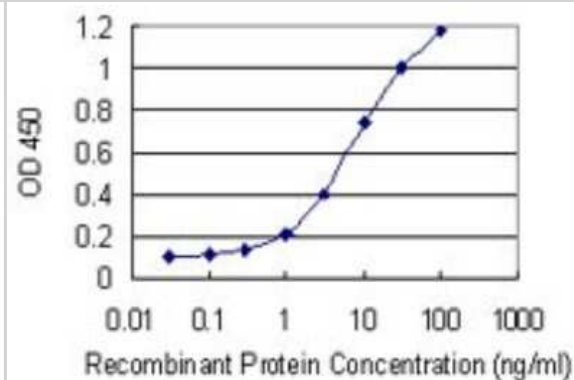


## Images

Western Blot: VMAT1/SLC18A1 Antibody (3A2-E10) [H00006570-M01] - SLC18A1 monoclonal antibody (M01), clone 3A2-E10 Analysis of SLC18A1 expression in A-549.



Sandwich ELISA: VMAT1/SLC18A1 Antibody (3A2-E10) [H00006570-M01] - Detection limit for recombinant GST tagged SLC18A1 is 0.1 ng/ml as a capture antibody.





### **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  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00006570-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00006570-P01-10ug	Recombinant Human VMAT1/SLC18A1 GST (N-Term) Protein

### **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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