

# Product Datasheet

## Alpha-mannosidase II Antibody (1G9) - Azide and BSA Free H00004124-M01

Unit Size: 0.1 mg

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

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**H00004124-M01**

Alpha-mannosidase II Antibody (1G9) - Azide and BSA Free

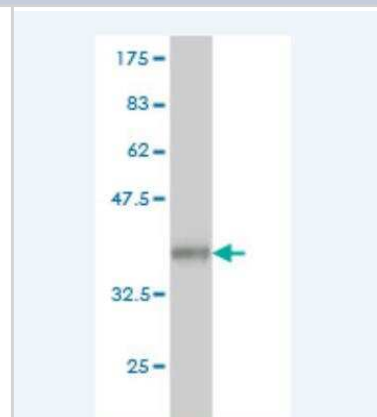
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1G9
Preservative	No Preservative
Isotype	IgG2a 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	4124
Gene Symbol	MAN2A1
Species	Human, Mouse
Specificity/Sensitivity	MAN2A1 - mannosidase, alpha, class 2A, member 1
Immunogen	MAN2A1 (NP_002363, 1045 a.a. ~ 1144 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DIHLVNLRTIQSKVGNGHSNEAALILHRKGFDCRFSSKGTGLFCSTTQGKILVQK LLNKFIVESLTPSSLMLHSPPGTQNISEINLSPMEISTFRIQLR
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	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

**Images**

Western Blot: Alpha-mannosidase II Antibody (1G9) [H00004124-M01] - Detection against Immunogen (36.74 KDa) .



## Publications

Denis N, Palmer-Smith H, Elisma F et al. Quantitative Proteomic Analysis of PCSK9 Gain of Function in Human Hepatic HuH7 Cells. J Proteome Res. 2011-03-10 [PMID: 21332221]

Farina AR, Tacconelli A, Cappabianca L et al. The Alternative TrkAIII Splice Variant Targets the Centrosome Promotes Genetic Instability. Mol Cell Biol;29(17):4812-4830. 2009-01-01 [PMID: 19564412]





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### **Products Related to H00004124-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00004124-Q01-10ug	Recombinant Human Alpha-mannosidase II 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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