

# Product Datasheet

## Niemann-Pick type C2 Antibody (4B9) - Azide and BSA Free H00010577-M01

Unit Size: 0.1 mg

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

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**H00010577-M01**

Niemann-Pick type C2 Antibody (4B9) - Azide and BSA Free

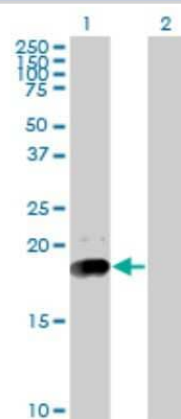
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B9
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Host	Mouse
Gene ID	10577
Gene Symbol	NPC2
Species	Human
Specificity/Sensitivity	NPC2 - Niemann-Pick disease, type C2 (4B9)
Immunogen	NPC2 (AAH02532, 1 a.a. ~ 151 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRFLAATFLLALSTAAQAEPVQFKDCGSVDGVIKEVNVSPCPTQPCQLSKGQ SYSVNVFTFTSNIQSKSSKAVVHGILMGVPVPFPIPEPDGCKSGINCPIQKDKTYS YLNKLPVKSEYPSIKLVVEWQLQDDKNQSLFCWEIPVQIVSHL
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 1:500, ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

**Images**

Western Blot: Niemann-Pick type C2 Antibody (4B9) [H00010577-M01] - Analysis of NPC2 expression in transfected 293T cell line by NPC2 monoclonal antibody (M01), clone 4B9. Lane 1: NPC2 transfected lysate (16.6 KDa). Lane 2: Non-transfected lysate.





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### **Products Related to H00010577-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)
H00010577-P01-10ug	Recombinant Human Niemann-Pick type C2 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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