# **Product Datasheet**

# Nicotinamide N-Methyltransferase/NNMT Antibody (2F2) -Azide and BSA Free H00004837-M03

Unit Size: 0.1 mg

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

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#### H00004837-M03

Nicotinamide N-Methyltransferase/NNMT Antibody (2F2) - Azide and BSA Free

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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	2F2
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	4837
Gene Symbol	NNMT
Species	Human
Specificity/Sensitivity	NNMT (2F2)
Immunogen	NNMT (AAH00234, 1 a.a. ~ 264 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MESGFTSKDTYLSHFNPRDYLEKYYKFGSRHSAESQILKHLLKNLFKIFCLDGV KGDLLIDIGSGPTIYQLLSACESFKEIVVTDYSDQNLQELEKWLKKEPEAFDWSP VVTYVCDLEGNRVKGPEKEEKLRQAVKQVLKCDVTQSQPLGAVPLPPADCVL STLCLDAACPDLPTYCRALRNLGSLLKPGGFLVIMDALKSSYYMIGEQKFSSLP LGREAVEAAVKEAGYTIEWFEVISQSYSSTMANNEGLFSLVARKLSRPL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation
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: Nicotinamide N-Methyltransferase/NNMT Antibody (2F2) [H00004837-M03] - Analysis of NNMT expression in transfected 293T cell line by NNMT monoclonal antibody (M03), clone 2F2. Lane 1: NNMT transfected lysatE (29.6 KDa). Lane 2: Non-transfected lysate.	$ \begin{array}{c} 1 & 2 \\ 250 - \\ 150 - \\ 100 - \\ 75 - \\ 50 - \\ 37 - \\ 25 - \\ 20 - \\ 15 - \\ 10 - \\ \end{array} $
ELISA: Nicotinamide N-Methyltransferase/NNMT Antibody (2F2) [H00004837-M03] - Detection limit for recombinant GST tagged NNMT is approximately 1ng/ml as a capture antibody.	10- 16- 16- 16- 16- 14- 12- 10- 10- 10- 10- 10- 10- 10- 10
Immunoprecipitation: Nicotinamide N-Methyltransferase/NNMT Antibody (2F2) [H00004837-M03] - Analysis of NNMT transfected lysate using anti-NNMT monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with NNMT rabbit polyclonal antibody.	258 = 100 - 75 - 50 - 37 - 25 - 20 - 15 - 10 -

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#### Products Related to H00004837-M03

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)
NBP2-59656-20ug	Recombinant Mouse Nicotinamide N-Methyltransferase/NNMT His 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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