

# Product Datasheet

## **Purine Nucleoside Phosphorylase/PNP Antibody (6E5) - Azide and BSA Free H00004860-M01**

Unit Size: 0.1 mg

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

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**H00004860-M01**

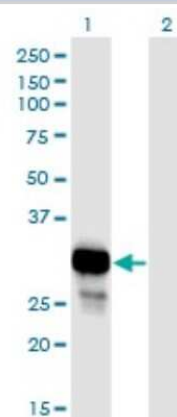
Purine Nucleoside Phosphorylase/PNP Antibody (6E5) - Azide and BSA Free

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	6E5
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	4860
Gene Symbol	PNP
Species	Human
Specificity/Sensitivity	This product is specific for Human NP monoclonal antibody (M01), clone 6E5 [Gene ID: 4860].
Immunogen	NP (NP_000261.1, 1 a.a. ~ 289 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MENGTYEDYKNTAEWLLSHTKHPQVAIICGSGLGGLTDKLTQAQIFDYGEIP NFPRTVPGHAGRLVFGFLNGRACVMMQGRFHMVEGYPLWKVTFPVRVFHLL GVDTLVVTNAAGGLNPKFEVGDIMLIRDHINLPGFSGQNPLRGPNDERFGDRF PAMSDAYDRTMRQRALSTWKQMGEQRELQEGTYVMVAGPSFETVAECRVLQ KLGADAVGMSTVPEVIVARHCGLRVFGFSLITNKVIMDYESLEKANHEEVLAAG KQAAQKLEQFVSILMASIPLPKAS
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

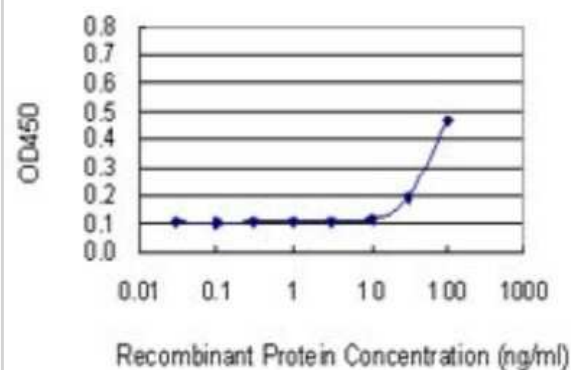


## Images

Western Blot: Purine Nucleoside Phosphorylase/PNP Antibody (6E5) [H00004860-M01] - Analysis of NP expression in transfected 293T cell line by NP monoclonal antibody (M01), clone 6E5. Lane 1: NP transfected lysate (Predicted MW: 32.1 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Purine Nucleoside Phosphorylase/PNP Antibody (6E5) [H00004860-M01] - Detection limit for recombinant GST tagged NP is 10 ng/ml as a capture antibody.





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### **Products Related to H00004860-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)
NBP1-82541PEP	Purine Nucleoside Phosphorylase/PNP Recombinant Protein Antigen

### **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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