

# Product Datasheet

## PRMT7 Antibody (PCRP-PRMT7-1A7) NBP3-13742-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-13742-100ug**

PRMT7 Antibody (PCRP-PRMT7-1A7)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	PCRP-PRMT7-1A7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	78.46 kDa

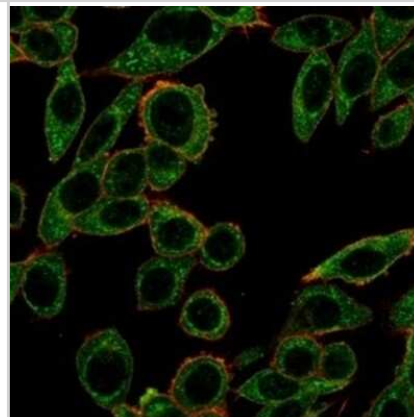
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-14145)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	54496
Gene Symbol	PRMT7
Species	Human
Reactivity Notes	Predicted to react with Rat.
Immunogen	Recombinant full-length human PRMT7 protein (Uniprot: Q9NVM4)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunoprecipitation 1-2 ug/100-500 ug protein, Protein Array
Application Notes	Immunoprecipitation: 1-2ug per 100-500ug of total protein (1ml of cell lysate)

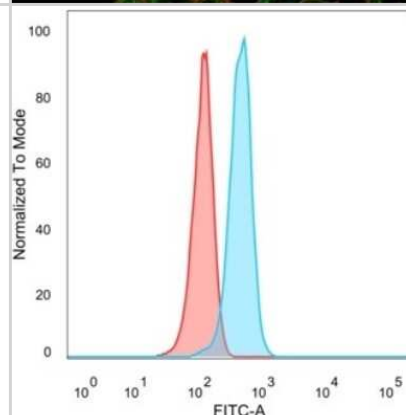


## Images

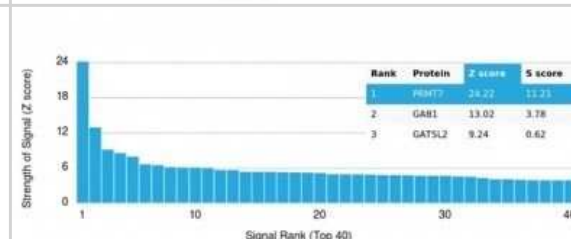
Immunocytochemistry/Immunofluorescence: PRMT7 Antibody (PCRP-PRMT7-1A7) [NBP3-13742] - Immunofluorescence Analysis of PFA-fixed HeLa cells stained using PRMT7 Antibody (PCRP-PRMT7-1A7) followed by goat anti-mouse IgG-CF488 (green). CF640R phalloidin (red).



Flow Cytometry: PRMT7 Antibody (PCRP-PRMT7-1A7) [NBP3-13742] - Flow Cytometric Analysis of PFA-fixed HeLa cells. PRMT7 antibody (PCRP-PRMT7-1A7) followed by goat anti-mouse IgG-CF488 (blue); unstained cells (red).



Protein Array: PRMT7 Antibody (PCRP-PRMT7-1A7) [NBP3-13742] - Analysis of Protein Array containing more than 19,000 full-length human proteins using PRMT7 Antibody (PCRP-PRMT7-1A7).





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### **Products Related to NBP3-13742-100ug**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00054496-Q01-10ug	Recombinant Human PRMT7 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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