

For Research Use Only

# Bacteriophage t7 T7 RNA polymerase Recombinant antibody, PBS Only (Capture)

Catalog Number: 84959-1-PBS



## Basic Information

Catalog Number:	84959-1-PBS	GenBank Accession Number:	NP_041960	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GeneID (NCBI):	1261050	CloneNo.:	242544A5
Source:	Rabbit	UNIPROT ID:	P00573		
Isotype:	IgG	Full Name:	T7 RNA polymerase		
Immunogen Catalog Number:	AG32001	Calculated MW:	99 kDa		

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA, Indirect ELISA,  
Sample test

**Species Specificity:**  
bacteriophage t7

## Background Information

### Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only

For technical support and original validation data for this product please contact:

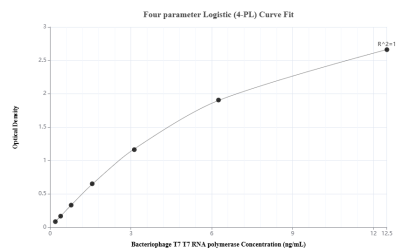
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

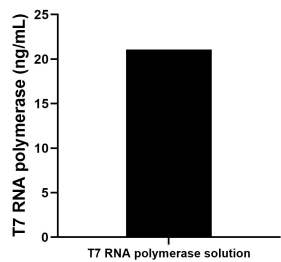
W: [ptgcn.com](http://ptgcn.com)

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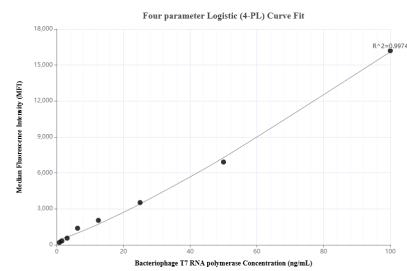
## Selected Validation Data



Sandwich ELISA standard curve of MP01722-2, Bacteriophage T7 T7 RNA polymerase Recombinant Matched Antibody Pair - PBS only. 84959-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag32001. 84959-3-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL



The mean T7 RNA polymerase concentration was determined to be 21.07 ng/mL in T7 RNA polymerase solution (CW3393) bought from CW BIO.



Cytometric bead array standard curve of MP01722-2, BACTERIOPHAGE T7 T7 RNA polymerase Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84959-1-PBS. Detection antibody: 84959-3-PBS. Standard: Ag32001. Range: 0.781-100 ng/mL