

For Research Use Only



# Acetyl-Histone H2A (Lys9) Recombinant antibody, PBS Only (Detector)

Catalog Number: **83041-4-PBS**

## Basic Information

Catalog Number: 83041-4-PBS	GenBank Accession Number: BC093836	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3012	CloneNo.: 230349E5
Source: Rabbit	UNIPROT ID: P04908	
Isotype: IgG	Full Name: histone cluster 1, H2ae	
	Calculated MW: 14 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Product Information

83041-4-PBS targets Acetyl-Histone H2A (Lys9) as part of a matched antibody pair:

MP00085-1: 83041-1-PBS capture and 83041-4-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

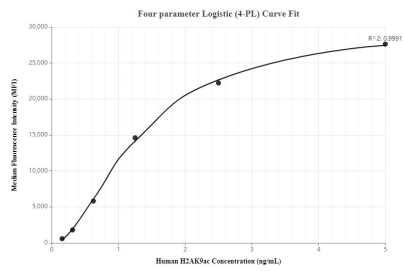
## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
100% PBS pH 7.3

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

# Selected Validation Data



Cytometric bead array standard curve ofMP00085-1, HIST1H2AE Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83041-1-PBS. Detection antibody: 83041-4-PBS. Standard: SY02140Ac. Range: 0.156-5 ng/mL