

For Research Use Only

# TAT Recombinant antibody, PBS Only (Capture)

Catalog Number: 82939-3-PBS



## Basic Information

<b>Catalog Number:</b> 82939-3-PBS	<b>GenBank Accession Number:</b> BC130534	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6898	<b>CloneNo.:</b> 230314F7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P17735	
<b>Isotype:</b> IgG	<b>Full Name:</b> tyrosine aminotransferase	
<b>Immunogen Catalog Number:</b> AG34043		

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA

**Species Specificity:**  
human

## Product Information

82939-3-PBS targets TAT as part of a matched antibody pair:

MP00131-1: 82939-3-PBS capture and 82939-2-PBS detection (validated in Sandwich ELISA)

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

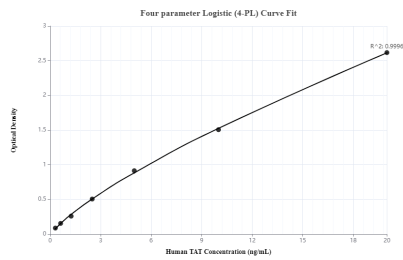
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
100% PBS pH 7.3

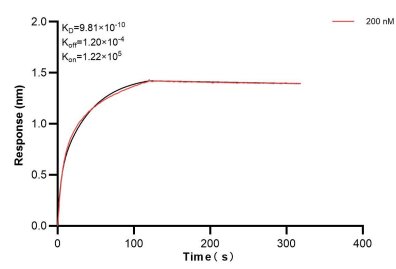
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Sandwich ELISA standard curve of MP00131-1, TAT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82939-3-PBS. Detection antibody: 82939-2-PBS. Standard: Ag34043. Range: 0.313-20 ng/mL



Biolayer interferometry (BLI) kinetic assay of 82939-3-PBS against Human TAT was performed. The affinity constant is 0.981 nM.