

For Research Use Only

# TLR6 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84811-3-PBS



## Basic Information

<b>Catalog Number:</b> 84811-3-PBS	<b>GenBank Accession Number:</b> BC111755	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10333	<b>CloneNo.:</b> 241926C4
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y2C9	
<b>Isotype:</b> IgG	<b>Full Name:</b> toll-like receptor 6	
	<b>Calculated MW:</b> 480 aa, 56 kDa	

## Applications

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

**Species Specificity:**  
human

## Product Information

84811-3-PBS targets TLR6 as part of a matched antibody pair:

MP01727-1: 84811-3-PBS capture and 84811-2-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:**  
PBS Only

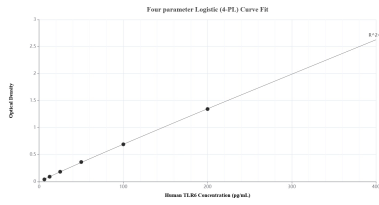
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

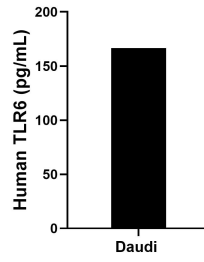
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**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 MP01727-1, Human TLR6 Recombinant Matched Antibody Pair - PBS only. 84811-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY02306. 84811-2-PBS was HRP conjugated as the detection antibody. Range: 6.25-400 pg/mL.



The mean TLR6 concentration was determined to be 166.5 pg/mL in Daudi cell extract based on a 1.8 mg/mL extract load.