

For Research Use Only

# Rat CD4 Recombinant antibody, PBS Only (Capture)

Catalog Number:84530-4-PBS



## Basic Information

|                                       |   |   |
|---------------------------------------|---|---|
| <b>Catalog Number:</b><br>84530-4-PBS | <b>GenBank Accession Number:</b><br>NM_012705.1 | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>1 mg/ml               | <b>GeneID (NCBI):</b><br>24932                  | <b>CloneNo.:</b><br>241955F6                          |
| <b>Source:</b><br>Rabbit              | <b>UNIPROT ID:</b><br>P05540                    |   |
| <b>Isotype:</b><br>IgG                | <b>Full Name:</b><br>Cd4 molecule               |   |
|                                       | <b>Calculated MW:</b><br>51kDa                  |   |

## Applications

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

**Species Specificity:**  
rat

## 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:

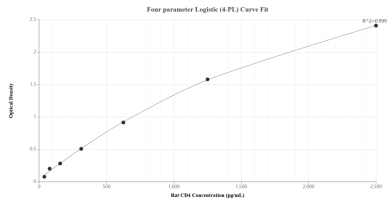
T: 4006900926

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

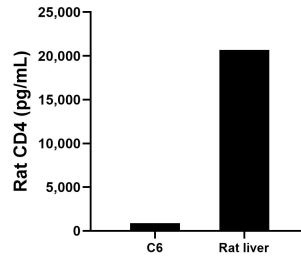
W: [ptgcn.com](http://ptgcn.com)

**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 MP01387-3, Rat CD4 Recombinant Matched Antibody Pair - PBS only. 84530-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2025. 84530-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean CD4 concentration was determined to be 874.9 pg/mL in C6 cell extract based on a 2.0 mg/mL extract load and 20,690.7 pg/mL in rat liver cell extract based on a 2.9 mg/mL extract load.