

For Research Use Only

# Rat IL-1 beta Recombinant antibody, PBS Only (Detector)

Catalog Number: 84274-3-PBS



## Basic Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>84274-3-PBS                       | <b>GenBank Accession Number:</b><br>NM_031512 | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>24494                | <b>CloneNo.:</b><br>241001G2                          |
| <b>Source:</b><br>Rabbit                                    | <b>UNIPROT ID:</b><br>Q63264                  |   |
| <b>Isotype:</b><br>IgG                                      | <b>Full Name:</b><br>interleukin 1 beta       |   |
|   | <b>Calculated MW:</b><br>31 kDa               |   |

## Applications

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

**Species Specificity:**  
rat

## Product Information

84274-3-PBS targets IL-1 beta as part of a matched antibody pair:

MP01210-1: 84274-2-PBS capture and 84274-3-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

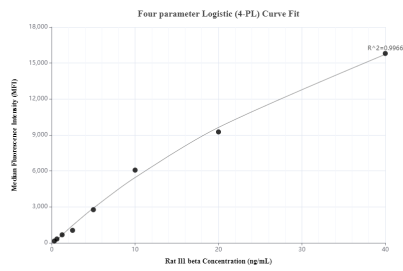
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
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



Cytometric bead array standard curve of MP01210-1, RAT IL-1 beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84274-2-PBS. Detection antibody: 84274-3-PBS. Standard: Eg31371. Range: 0.313-40 ng/mL.