

For Research Use Only

# Mouse IL-15 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 82862-7-PBS



## Basic Information

<b>Catalog Number:</b> 82862-7-PBS	<b>GenBank Accession Number:</b> NM_001254747	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 16168	<b>CloneNo.:</b> 251309C1
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> P48346	
<b>Immunogen Catalog Number:</b> EG2179	<b>Full Name:</b> interleukin 15	
	<b>Calculated MW:</b> 19 kDa	

## Applications

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

**Species Specificity:**  
mouse

## 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, pH7.3

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

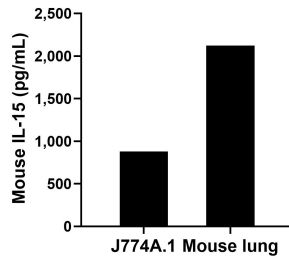
T: 4006900926

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

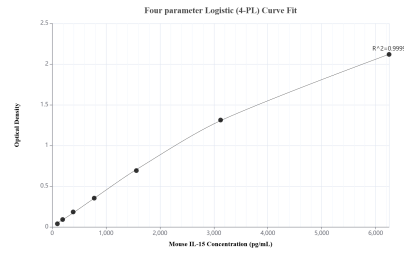
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean IL-15 concentration was determined to be 878.90 pg/mL in J774A.1 cell extract based on a 1.2 mg/mL extract load and 2,122.0 pg/mL in mouse lung extract based on a 4.8 mg/mL extract load.



Sandwich ELISA standard curve of MP03066-1, IL-15 Recombinant Matched Antibody Pair - PBS only. 82862-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2179. 82862-7-PBS was biotinylated as the detection antibody. Range: 97.7-6250 pg/mL.