

# Mouse CD25/IL2RA Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01669-3**

## Capture Antibody Information

**Catalog Number:**

84925-3-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

242494G8

**Reactivity:**

mouse

**Conjugate:**

Unconjugated

**Full name:**

interleukin 2 receptor, alpha chain

**Gene ID:**

16184

## Detection Antibody Information

**Catalog Number:**

84925-1-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

242494A6

**Reactivity:**

mouse

**GenBank:**

NM\_008367.3

**Conjugate:**

Unconjugated

**Full name:**

interleukin 2 receptor, alpha chain

**Gene ID:**

16184

## Applications

**Tested Applications:**

Sandwich ELISA

**Range:**

0.156-10 ng/mL (Sandwich ELISA)

**Recommended Dilutions:**

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01669-3 targets CD25/IL2RA in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse CD25/IL-2RA Recombinant antibody, PBS Only (Capture) 84925-3-PBS (242494G8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD25/IL-2RA Recombinant antibody, PBS Only (Capture/Detector) 84925-1-PBS (242494A6). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**

Store at -80°C.

**Storage buffer:**

PBS only

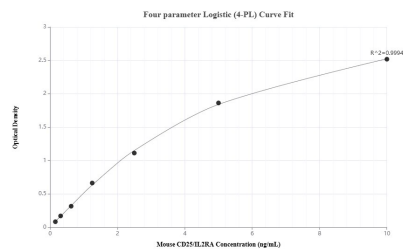
For technical support and original validation data for this product please contact:

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

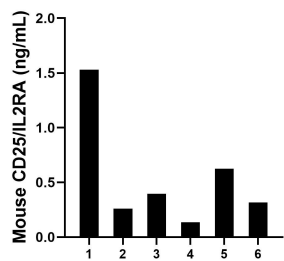
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**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 MP01669-3, Mouse CD25/IL2RA Recombinant Matched Antibody Pair - PBS only. 84925-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3087. 84925-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Serum of six mice was measured. The mouse CD25/IL2RA concentration of detected samples was determined to be 0.54 ng/mL with a range of 0.14 - 1.53 ng/mL.