

# Mouse IL-15RA Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02016-3**

## Capture Antibody Information

**Catalog Number:**

85671-4-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

242618G11

**Reactivity:**

mouse

**GenBank:**

NM\_008358.2

**Conjugate:**

Unconjugated

**Full name:**

interleukin 15 receptor, alpha chain

**Gene ID:**

16169

## Detection Antibody Information

**Catalog Number:**

85671-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

242618H6

**Reactivity:**

mouse

**GenBank:**

NM\_008358.2

**Conjugate:**

Unconjugated

**Full name:**

interleukin 15 receptor, alpha chain

**Gene ID:**

16169

## 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

MP02016-3 targets IL-15RA in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse IL15ra Recombinant antibody, PBS Only (Capture) 85671-4-PBS (242618G11). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse IL15ra Recombinant antibody, PBS Only (Detector) 85671-2-PBS (242618H6). 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:**

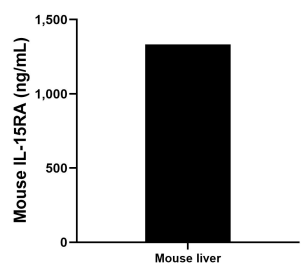
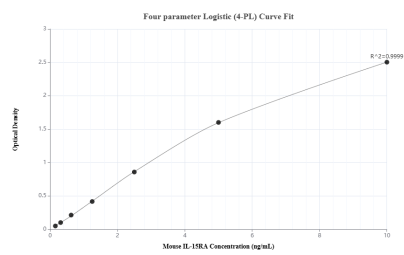
Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**

PBS only

## Selected Validation Data



Sandwich ELISA standard curve of MP02016-3, Mouse IL-15RA Recombinant Matched Antibody Pair - PBS only. 85671-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2687. 85671-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL

The mean IL-15RA concentration was determined to be 1,332.06 ng/mL in mouse liver tissue extract based on a 3.7 mg/mL extract load.