

# IL-2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00545-1**

## Capture Antibody Information

**Catalog Number:**

83558-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240416D8

**Reactivity:**

human

**GenBank:**

BC070338

**Conjugate:**

Unconjugated

**Full name:**

interleukin 2

**Gene ID:**

3558

## Detection Antibody Information

**Catalog Number:**

83558-3-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240416D7

**Reactivity:**

human

**GenBank:**

BC070338

**Conjugate:**

Unconjugated

**Full name:**

interleukin 2

**Gene ID:**

3558

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

0.625-40 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**

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

## Product Information

MP00545-1 targets IL-2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL-2 Recombinant antibody, PBS Only (Capture) 83558-2-PBS (240416D8). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: IL-2 Recombinant antibody, PBS Only (Detector) 83558-3-PBS (240416D7). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative IL-2 matched antibody pairs: MP00533-1, MP00533-2, MP00533-3, MP00545-2, MP00545-3

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:**

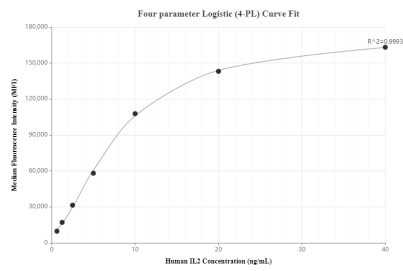
Store at -80°C.

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

**Storage buffer:**

PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP00545-1, IL-2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83558-2-PBS. Detection antibody: 83558-3-PBS. Standard: Eg0828. Range: 0.625-40 ng/mL