

# CD126/IL-6R alpha Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00676-2**

## Capture Antibody Information

**Catalog Number:**

83688-1-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240734A7

**Reactivity:**

human

**GenBank:**

BC132684

**Conjugate:**

Unconjugated

**Full name:**

interleukin 6 receptor

**Gene ID:**

3570

## Detection Antibody Information

**Catalog Number:**

83688-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240734B6

**Reactivity:**

human

**GenBank:**

BC132684

**Conjugate:**

Unconjugated

**Full name:**

interleukin 6 receptor

**Gene ID:**

3570

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

0.313-40 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

MP00676-2 targets CD126/IL-6R alpha in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD126/IL-6R alpha Recombinant antibody, PBS Only (Capture) 83688-1-PBS (240734A7). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: CD126/IL-6R alpha Recombinant antibody, PBS Only (Detector) 83688-2-PBS (240734B6). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative CD126/IL-6R alpha matched antibody pairs: MP00182-1, MP00182-2, MP00676-1, MP50060-1

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:**

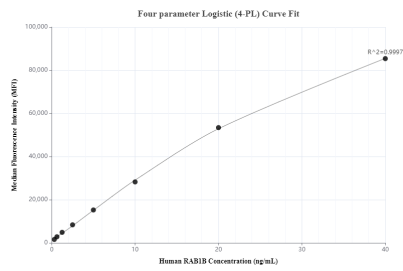
Store at -80°C.

**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 MP00676-2, CD126/IL-6R alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83688-1-PBS. Detection antibody: 83688-2-PBS. Standard: Eg0490. Range: 0.313-40 ng/mL