

# Mouse EPO/Erythropoietin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00026-2**

## Capture Antibody Information

**Catalog Number:**

83050-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

230304C9

**Reactivity:**

mouse

**GenBank:**

NM\_007942

**Conjugate:**

Unconjugated

**Full name:**

erythropoietin

**Gene ID:**

13856

## Detection Antibody Information

**Catalog Number:**

83050-1-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

230304A12

**Reactivity:**

mouse

**GenBank:**

NM\_007942

**Conjugate:**

Unconjugated

**Full name:**

erythropoietin

**Gene ID:**

13856

## Applications

**Tested Applications:**

Sandwich ELISA

**Range:**

7.8-500 pg/mL (Sandwich ELISA)

**Recommended Dilutions:**

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

## Product Information

MP00026-2 targets EPO/Erythropoietin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse EPO/Erythropoietin Recombinant antibody, PBS Only (Capture) 83050-2-PBS (230304C9). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse EPO/Erythropoietin Recombinant antibody, PBS Only (Detector) 83050-1-PBS (230304A12). 100 µg. Concentration 1 mg/mL.

Alternative EPO/Erythropoietin matched antibody pairs: MP00026-1, MP00751-1, MP00751-2, MP00751-3

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:**

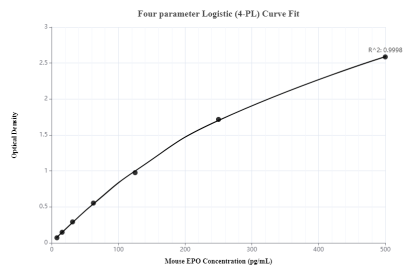
Store at -80°C.

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

**Storage buffer:**

PBS only

# Selected Validation Data



Sandwich ELISA standard curve of MP00026-2, Mouse EPO/Erythropoietin Recombinant Matched Antibody Pair, PBS Only. 83050-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ego265. 83050-1-PBS was HRP conjugated as the detection antibody. Range: 7.8-500 pg/mL