

For Research Use Only

# Mouse EPO 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 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

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

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

Alternative EPO 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

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

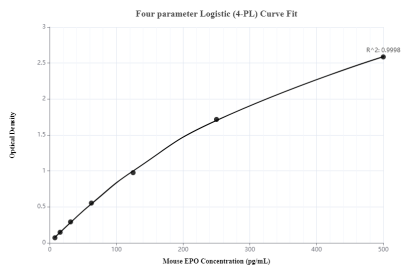
T: 4006900926

E: Proteintech-CN@ptglab.com

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**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 MP00026-2, Mouse EPO 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 Eg0265. 83050-1-PBS was HRP conjugated as the detection antibody. Range: 7.8-500 pg/mL.