

Mouse EPO/Erythropoietin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00026-1**

Capture Antibody Information

Catalog Number:
83050-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230304H8

Reactivity:
mouse

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

MP00026-1 targets EPO/Erythropoietin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse EPO Recombinant antibody, PBS Only (Capture) 83050-4-PBS (230304H8). 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/Erythropoietin matched antibody pairs: MP00026-2, 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.

Storage buffer:
PBS only

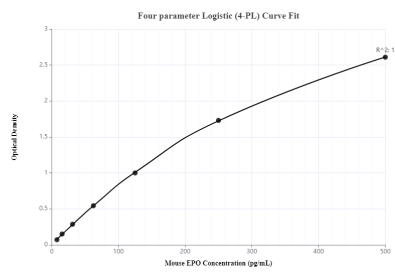
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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 MP00026-1, Mouse EPO/Erythropoietin Recombinant Matched Antibody Pair, PBS Only. 83050-4-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