

For Research Use Only

Mouse EPO 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 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 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

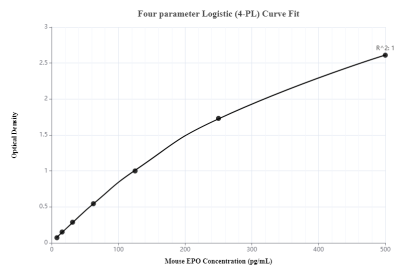
For technical support and original validation data for this product please contact:

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

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