

EPO/Erythropoietin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00751-3**

Capture Antibody Information

Catalog Number:
83762-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240773C1

Reactivity:
human

GenBank:
BC093628

Conjugate:
Unconjugated

Full name:
erythropoietin

Gene ID:
2056

Detection Antibody Information

Catalog Number:
83762-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240773E8

Reactivity:
human

GenBank:
BC093628

Conjugate:
Unconjugated

Full name:
erythropoietin

Gene ID:
2056

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

MP00751-3 targets EPO/Erythropoietin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: EPO Recombinant antibody, PBS Only (Capture) 83762-1-PBS (240773C1). 100 µg. Concentration 1 mg/mL.

Detection antibody: EPO Recombinant antibody, PBS Only (Detector) 83762-4-PBS (240773E8). 100 µg. Concentration 1 mg/mL.

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

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:

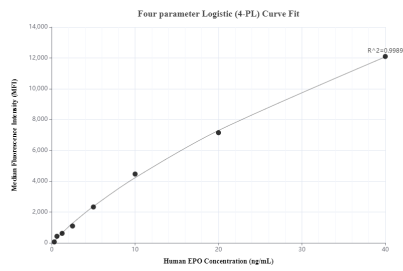
Store at -80°C.

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 MP00751-3, EPO/Erythropoietin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83762-1-PBS. Detection antibody: 83762-4-PBS. Standard: Eg0197. Range: 0.313-40 ng/mL