

4EBP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00559-2

Capture Antibody Information

Catalog Number:
81812-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240535G3
Reactivity:
human
GenBank:
BC004459

Conjugate:
Unconjugated
Full name:
eukaryotic translation initiation factor 4E binding protein 1
Gene ID:
1978

Detection Antibody Information

Catalog Number:
81812-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240535G7
Reactivity:
human
GenBank:
BC004459

Conjugate:
Unconjugated
Full name:
eukaryotic translation initiation factor 4E binding protein 1
Gene ID:
1978

Applications

Tested Applications:
Cytometric bead array

Range:
0.78-50 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

MP00559-2 targets 4EBP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Phospho-4EBP1 (Thr37) Recombinant antibody, PBS Only (Capture) 81812-4-PBS (240535G3). 100 µg. Concentration 1 mg/mL.

Detection antibody: 4EBP1 Recombinant antibody, PBS Only (Detector) 81812-3-PBS (240535G7). 100 µg. Concentration 1 mg/mL.

Alternative 4EBP1 matched antibody pairs: MP00559-1, MP00559-3, MP00559-4, MP00559-5

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.

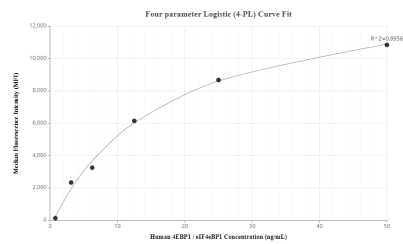
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00559-2, Phospho-4EBP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 81812-4-PBS. Detection antibody: 81812-3-PBS. Standard: SY01767P. Range: 0.78-50 ng/mL.