

For Research Use Only

4EBP1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00559-1

Capture Antibody Information

Catalog Number:
81812-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240535F5
Reactivity:
Human

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:
0.195-100 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

MP00559-1 targets 4EBP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: 4EBP1 Recombinant antibody, PBS Only (Capture) 81812-2-PBS (240535F5). 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: MP00559-2

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.

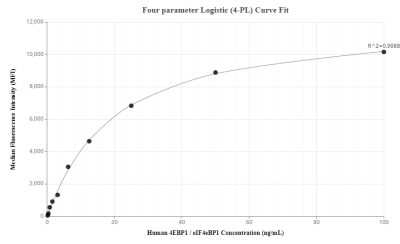
Storage

Storage:
Store at -80°C.
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



Cytometric bead array standard curve of MP00559-1, Phospho-4EBP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 81812-2-PBS. Detection antibody: 81812-3-PBS. Standard: SY01767P. Range: 0.195-100 ng/mL.