For Research Use Only

## TFEB Recombinant Matched Antibody proteintech Pair, PBS Only

www.ptglab.com

Catalog Number: MP01491-1

**Capture Antibody** Information

Catalog Number: Clone ID: 84675-1-PBS Host:

> human Immunogen Catalog Number:

Ag4194

**Purification Method:** Protein A purification

Rabbit

Isotype:

242093D3 Unconjugated Reactivity: Full name: transcription factor EB

> Gene ID: 7942

Conjugate:

**Detection Antibody** Information

Catalog Number: Clone ID: 84675-2-PBS 242093H7 Host: Reactivity: Rabbit human

Isotype: GenBank: IgG BC032448

**Purification Method:** 

Protein A purification

Conjugate: Unconjugated Full name:

transcription factor EB

Gene ID: 7942

Immunogen Catalog Number:

Ag4194

**Applications** 

**Tested Applications:** 

0.625-80 ng/mL (Cytometric Bead Cytometric bead array

Array)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

**Product Information** 

MP01491-1 targets TFEB in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TFEB Recombinant antibody, PBS Only (Capture) 84675-1-PBS (242093D3). 100 µg. Concentration

Detection antibody: TFEB Recombinant antibody, PBS Only (Detector) 84675-2-PBS (242093H7). 100 µg. Concentration 1 mgl/ml.

Alternative TFEB matched antibody pairs: MP50099-1, MP50099-2

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.

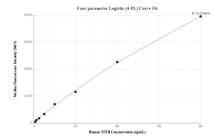
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody

Antibody use should be optimized for each application and assay.

Storage

Storage: Store at -80°C. Storage buffer: PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP01491-1, TFEB Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84675-1-PBS. Detection antibody: 84675-2-PBS. Standard: Ag4194. Range: 0.625-80 ng/mL