

For Research Use Only

# ATF4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00113-1

## Capture Antibody Information

**Catalog Number:**  
81798-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230306B5  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
Ag1279

**Conjugate:**  
Unconjugated  
**Full name:**  
activating transcription factor 4 (tax-responsive enhancer element B67)  
**Gene ID:**  
468

## Detection Antibody Information

**Catalog Number:**  
81798-5-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230306G6  
**Reactivity:**  
Human  
**GenBank:**  
BC022088  
**Immunogen Catalog Number:**  
Ag1279

**Conjugate:**  
Unconjugated  
**Full name:**  
activating transcription factor 4 (tax-responsive enhancer element B67)  
**Gene ID:**  
468

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**Range:**  
0.625-20 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

MP00113-1 targets ATF4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: ATF4 Recombinant antibody, PBS Only (Capture) 81798-2-PBS (230306B5). 100 µg. Concentration 1 mg/mL.

Detection antibody: ATF4 Recombinant antibody, PBS Only (Detector) 81798-5-PBS (230306G6). 100 µg. Concentration 1 mg/mL.

Alternative ATF4 matched antibody pairs: MP00113-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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

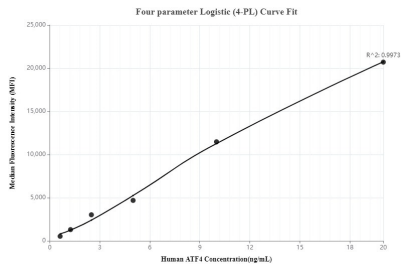
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://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 MP00113-1, ATF4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 81798-2-PBS. Detection antibody: 81798-5-PBS. Standard: Ag1279. Range: 0.625-20 ng/mL