

# ETV4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00867-2

## Capture Antibody Information

**Catalog Number:**  
83891-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241042A5  
**Reactivity:**  
human  
**GenBank:**  
BC007242  
**Immunogen Catalog Number:**  
Ag0984

**Conjugate:**  
Unconjugated  
**Full name:**  
ets variant 4  
**Gene ID:**  
2118

## Detection Antibody Information

**Catalog Number:**  
83891-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241042C4  
**Reactivity:**  
human  
**GenBank:**  
BC007242  
**Immunogen Catalog Number:**  
Ag0984

**Conjugate:**  
Unconjugated  
**Full name:**  
ets variant 4  
**Gene ID:**  
2118

## Applications

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

**Range:**  
0.156-20 ng/mL (Cytometric Bead Array)  
0.313-20 ng/mL (Sandwich ELISA)

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

## Product Information

MP00867-2 targets ETV4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: ETV4 Recombinant antibody, PBS Only (Capture) 83891-1-PBS (241042A5). 100 µg. Concentration 1 mg/ml.

Detection antibody: ETV4 Recombinant antibody, PBS Only (Detector) 83891-4-PBS (241042C4). 100 µg. Concentration 1 mg/ml.

Alternative ETV4 matched antibody pairs: MP00867-1, MP00867-3

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.

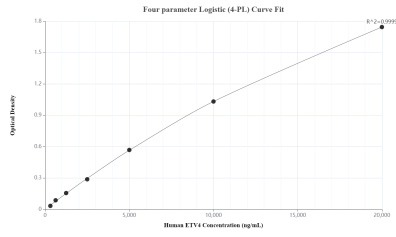
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

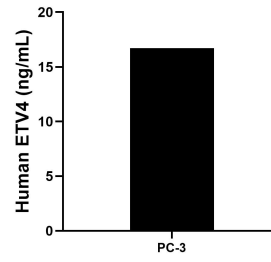
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

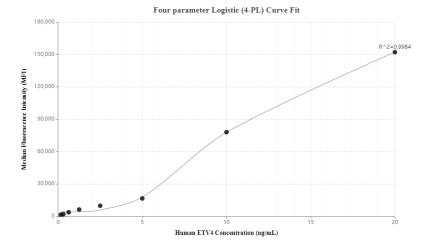
## Selected Validation Data



Sandwich ELISA standard curve of MP00867-2, Human ETV4 Recombinant Matched Antibody Pair - PBS only. 83891-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0984. 83891-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



The mean ETV4 concentration was determined to be 16.70 ng/mL in PC-3 cell extract based on a 1.20 mg/mL extract load.



Cytometric bead array standard curve of MP00867-2, ETV4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83891-1-PBS. Detection antibody: 83891-4-PBS. Standard: Ag0984. Range: 0.156-20 ng/mL.