

# APRIL/TNFSF13 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02644-1**

## Capture Antibody Information

**Catalog Number:**  
86766-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250527E5  
**Reactivity:**  
human  
**GenBank:**  
NM\_003808.3  
**Immunogen Catalog Number:**  
Eg3664

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor necrosis factor (ligand)  
superfamily, member 13  
**Gene ID:**  
8741

## Detection Antibody Information

**Catalog Number:**  
86766-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250527B5  
**Reactivity:**  
human  
**GenBank:**  
NM\_003808.3  
**Immunogen Catalog Number:**  
Eg3664

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor necrosis factor (ligand)  
superfamily, member 13  
**Gene ID:**  
8741

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
0.195–12.5 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

MP02644-1 targets APRIL/TNFSF13 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TNFSF13 Recombinant antibody, PBS Only (Capture) 86766-2-PBS (250527E5). 100 µg. Concentration 1 mg/mL.

Detection antibody: TNFSF13 Recombinant antibody, PBS Only (Detector) 86766-1-PBS (250527B5). 100 µg. Concentration 1 mg/mL.

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.

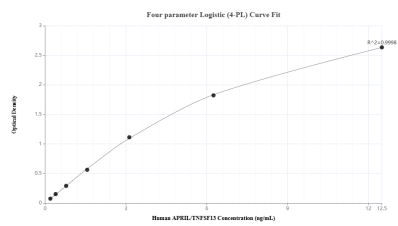
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

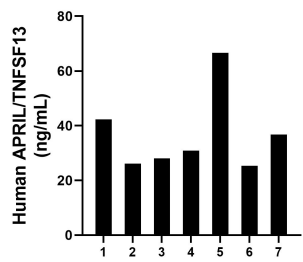
## Storage

**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 MP02644-1, Human APRIL/TNFSF13 Recombinant Matched Antibody Pair - PBS only. 86766-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3664. 86766-1-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL



Plasma of seven individual healthy human donors was measured. The human APRIL/TNFSF13 concentration of detected samples was determined to be 36.57 ng/mL with a range of 25.3 - 66.6 ng/mL.