

# TRAF2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01404-2

## Capture Antibody Information

<b>Catalog Number:</b> 84581-3-PBS	<b>Clone ID:</b> 241899A2	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human, mouse	<b>Full name:</b> TNF receptor-associated factor 2
<b>Isotype:</b> IgG	<b>GenBank:</b> BC032410	<b>Gene ID:</b> 7186
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag25387	

## Detection Antibody Information

<b>Catalog Number:</b> 84581-1-PBS	<b>Clone ID:</b> 241899E6	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human	<b>Full name:</b> TNF receptor-associated factor 2
<b>Isotype:</b> IgG	<b>GenBank:</b> BC032410	<b>Gene ID:</b> 7186
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag25387	

## Applications

<b>Tested Applications:</b> Sandwich ELISA	<b>Range:</b> 3.13-200 ng/mL (Sandwich ELISA)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
---	--	---

## Product Information

MP01404-2 targets TRAF2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TRAF2 Recombinant antibody, PBS Only (Capture) 84581-3-PBS (241899A2). 100 µg. Concentration 1 mg/mL.

Detection antibody: TRAF2 Recombinant antibody, PBS Only (Detector) 84581-1-PBS (241899E6). 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.

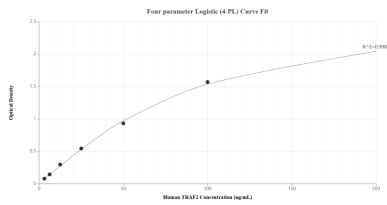
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

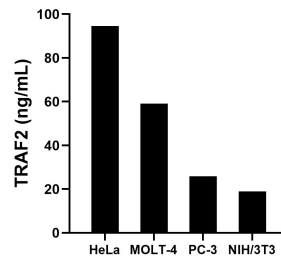
## Storage

**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 MP01404-2, Human TRAF2 Recombinant Matched Antibody Pair - PBS only. 84581-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25387. 84581-1-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 ng/mL.



The mean TRAF2 concentration was determined to be 94.50 ng/mL in HeLa cell extract based on a 1.50 mg/mL extract load, 59.04 ng/mL in MOLT-4 cell extract based on a 1.20 mg/mL extract load, 25.97 ng/mL in PC-3 cell extract based on a 2.00 mg/mL extract load and 18.85 ng/mL in NIH/3T3 cell extract based on a 1.50 mg/mL extract load.