

# CD30/TNFRSF8 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01137-1**

## Capture Antibody Information

**Catalog Number:**  
84241-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241330G11  
**Reactivity:**  
human  
**GenBank:**  
NM\_001243

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor necrosis factor receptor superfamily, member 8  
**Gene ID:**  
943

## Detection Antibody Information

**Catalog Number:**  
84241-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241331E12  
**Reactivity:**  
human  
**GenBank:**  
NM\_001243

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor necrosis factor receptor superfamily, member 8  
**Gene ID:**  
943

## Applications

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

**Range:**  
0.313-40 ng/mL (Cytometric Bead Array)  
39.1-1250 pg/mL (Sandwich ELISA)

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

## Product Information

MP01137-1 targets CD30/TNFRSF8 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: CD30/TNFRSF8 Recombinant antibody, PBS Only (Capture) 84241-2-PBS (241330G11). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD30/TNFRSF8 Recombinant antibody, PBS Only (Detector) 84241-4-PBS (241331E12). 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.

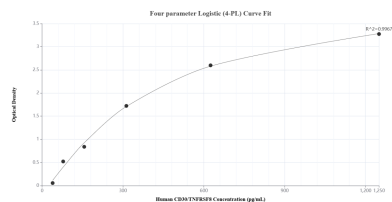
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

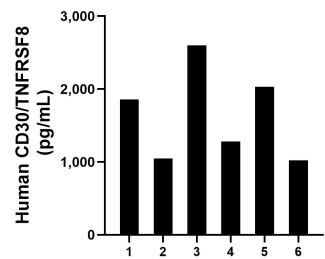
## Storage

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

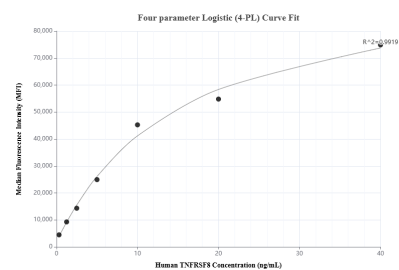
## Selected Validation Data



Sandwich ELISA standard curve of MP01137-1, Human CD30/TNFRSF8 Recombinant Matched Antibody Pair - PBS only. 84241-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP02334. 84241-4-PBS was HRP conjugated as the detection antibody. Range: 39.1-1250 pg/mL



Serum of six individual healthy human donors was measured. The CD30/TNFRSF8 concentration of detected samples was determined to be 1,639.1 pg/mL with a range of 1,021.2-2,597.7 pg/mL



Cytometric bead array standard curve of MP01137-1, TNFRSF8/CD30 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84241-2-PBS. Detection antibody: 84241-4-PBS. Standard: RP02334. Range: 0.313-40 ng/mL