

# DcR3/TNFRSF6B Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03265-1

## Capture Antibody Information

**Catalog Number:**  
87840-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
253457D10  
**Reactivity:**  
human  
**GenBank:**  
NM\_003823.3  
**Immunogen Catalog Number:**  
Eg3110

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor necrosis factor receptor superfamily, member 6b, decoy  
**Gene ID:**  
8771

## Detection Antibody Information

**Catalog Number:**  
87840-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
253457A6  
**Reactivity:**  
human  
**GenBank:**  
NM\_003823.3  
**Immunogen Catalog Number:**  
Eg3110

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor necrosis factor receptor superfamily, member 6b, decoy  
**Gene ID:**  
8771

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
78.1-5000 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

MP03265-1 targets DcR3/TNFRSF6B in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TNFRSF6B Recombinant monoclonal antibody, PBS Only (Capture) 87840-2-PBS (253457D10). 100 µg. Concentration 1 mg/mL.

Detection antibody: TNFRSF6B Recombinant monoclonal antibody, PBS Only (Detector) 87840-1-PBS (253457A6). 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.

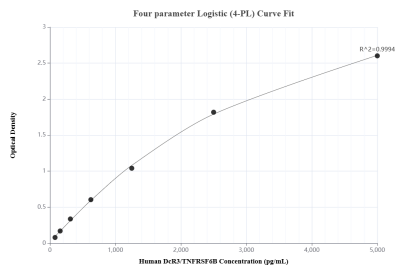
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

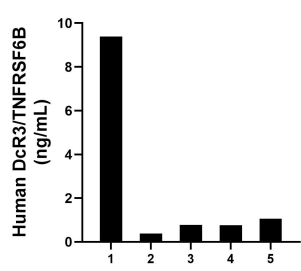
## Storage

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

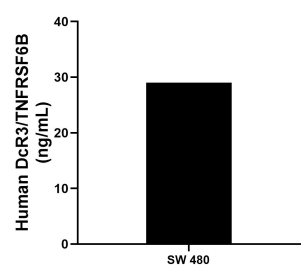
## Selected Validation Data



Sandwich ELISA standard curve of MP03265-1, Human DcR3/TNFRSF6B Recombinant Matched Antibody Pair - PBS only. 87840-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3110. 87840-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Plasma of five individual healthy human donors was measured. The human DcR3/TNFRSF6B concentration of detected samples was determined to be 2.47 ng/mL with a range of 0.38 - 9.39 ng/mL



SW 480 cells were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human DcR3/TNFRSF6B, and measured 29.05 ng/mL