

# TRP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00997-2

## Capture Antibody Information

Catalog Number: 84082-1-PBS	Clone ID: 241242B3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: tyrosinase-related protein 1
Isotype: IgG	GenBank: BC052608	Gene ID: 7306
Purification Method: Protein A purification	Immunogen Catalog Number: Ag10166	

## Detection Antibody Information

Catalog Number: 84082-3-PBS	Clone ID: 241242E5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: tyrosinase-related protein 1
Isotype: IgG	GenBank: BC052608	Gene ID: 7306
Purification Method: Protein A purification	Immunogen Catalog Number: Ag10166	

## Applications

Tested Applications: Cytometric bead array	Range: 0.625-80 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP00997-2 targets TRP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TRP1 Recombinant antibody, PBS Only (Capture) 84082-1-PBS (241242B3). 100 µg. Concentration 1 mg/mL.

Detection antibody: TRP1 Recombinant antibody, PBS Only (Detector) 84082-3-PBS (241242E5). 100 µg. Concentration 1 mg/mL.

Alternative TRP1 matched antibody pairs: MP00997-1, MP00997-3

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.

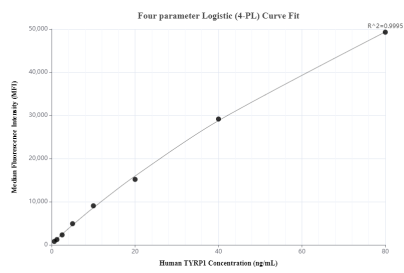
Antibody use should be optimized for each application and assay.

## 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



Cytometric bead array standard curve of MP00997-2, TRP1/TYRP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84082-1-PBS. Detection antibody: 84082-3-PBS. Standard: Ag10166. Range: 0.625-80 ng/mL.