

# PTPN12 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00788-1

## Capture Antibody Information

**Catalog Number:**  
83851-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240983A7  
**Reactivity:**  
human  
**GenBank:**  
NM\_002835.3  
**Immunogen Catalog Number:**  
Ag35382

**Conjugate:**  
Unconjugated  
**Full name:**  
protein tyrosine phosphatase, non-receptor type 12  
**Gene ID:**  
5782

## Detection Antibody Information

**Catalog Number:**  
83851-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240983C1  
**Reactivity:**  
human  
**GenBank:**  
NM\_002835.3  
**Immunogen Catalog Number:**  
Ag35382

**Conjugate:**  
Unconjugated  
**Full name:**  
protein tyrosine phosphatase, non-receptor type 12  
**Gene ID:**  
5782

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.47-60 ng/mL (Cytometric Bead Array)

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

## Product Information

MP00788-1 targets PTPN12 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTPN12 Recombinant antibody, PBS Only (Capture) 83851-2-PBS (240983A7). 100 µg. Concentration 1 mg/ml.

Detection antibody: PTPN12 Recombinant antibody, PBS Only (Detector) 83851-3-PBS (240983C1). 100 µg. Concentration 1 mg/ml.

Alternative PTPN12 matched antibody pairs: MP00788-2, MP00788-3

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.

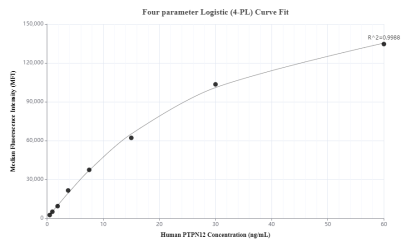
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP00788-1, PTPN12 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83851-2-PBS. Detection antibody: 83851-3-PBS. Standard: Ag35382. Range: 0.47-60 ng/mL.