

For Research Use Only

# Prolactin Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02083-3

## Capture Antibody Information

**Catalog Number:**  
85765-5-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
252191D12  
**Reactivity:**  
human  
**GenBank:**  
NM\_000948.5  
**Immunogen Catalog Number:**  
Eg5868

**Conjugate:**  
Unconjugated  
**Full name:**  
prolactin  
**Gene ID:**  
5617

## Detection Antibody Information

**Catalog Number:**  
85765-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
252191F3  
**Reactivity:**  
human  
**GenBank:**  
NM\_000948.5  
**Immunogen Catalog Number:**  
Eg5868

**Conjugate:**  
Unconjugated  
**Full name:**  
prolactin  
**Gene ID:**  
5617

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.156-20 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

MP02083-3 targets Prolactin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PRL Recombinant monoclonal antibody, PBS Only (Capture) 85765-5-PBS (252191D12). 100 µg. Concentration 1 mg/mL.

Detection antibody: PRL Recombinant monoclonal antibody, PBS Only (Detector) 85765-4-PBS (252191F3). 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

For technical support and original validation data for this product please contact:

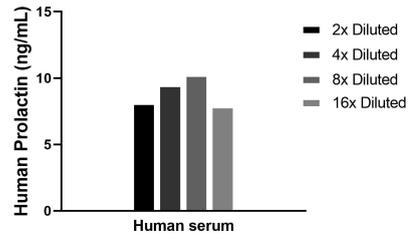
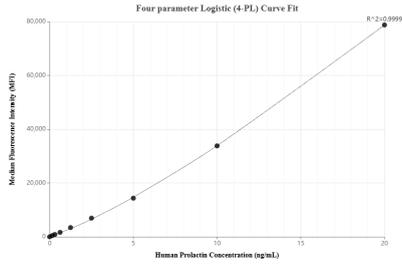
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MPO2083-3, Prolactin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85765-5-PBS. Detection antibody: 85765-4-PBS. Standard: Eg5868. Range: 0.156-20 ng/mL

The mean Prolactin concentration was determined to be 8.9 ng/mL in human serum.