

# PPAR Gamma Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00256-3**

## Capture Antibody Information

**Catalog Number:**  
81490-7-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230374C4  
**Reactivity:**  
human  
**GenBank:**  
BC006811  
**Immunogen Catalog Number:**  
Ag10005

**Conjugate:**  
Unconjugated  
**Full name:**  
peroxisome proliferator-activated receptor gamma  
**Gene ID:**  
5468

## Detection Antibody Information

**Catalog Number:**  
81490-6-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230374E1  
**Reactivity:**  
human  
**GenBank:**  
BC006811  
**Immunogen Catalog Number:**  
Ag10005

**Conjugate:**  
Unconjugated  
**Full name:**  
peroxisome proliferator-activated receptor gamma  
**Gene ID:**  
5468

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
0.313-20 ng/mL (Sandwich ELISA)

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

## Product Information

MP00256-3 targets PPAR Gamma in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PPAR Gamma Recombinant antibody, PBS Only (Capture) 81490-7-PBS (230374C4). 100 µg. Concentration 1 mg/mL.

Detection antibody: PPAR Gamma Recombinant antibody, PBS Only (Detector) 81490-6-PBS (230374E1). 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.

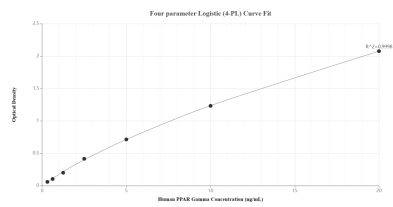
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

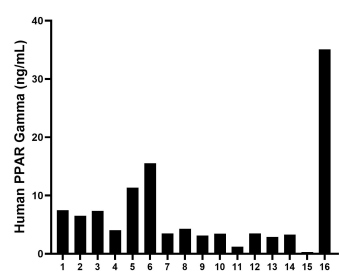
## Storage

**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 MP00256-3, Human PPAR Gamma Recombinant Matched Antibody Pair - PBS only. 81490-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10005. 81490-6-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



Serum of sixteen individual healthy human donors was measured. The PPAR Gamma concentration of detected samples was determined to be 7.05 ng/mL with a range of 0.29 - 35.09 ng/mL