

For Research Use Only

# PIGR Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02912-1

## Capture Antibody Information

**Catalog Number:**  
87186-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
252416A1  
**Reactivity:**  
human  
**GenBank:**  
NM\_002644.3  
**Immunogen Catalog Number:**  
Eg6497

**Conjugate:**  
Unconjugated  
**Full name:**  
polymeric immunoglobulin receptor  
**Gene ID:**  
5284

## Detection Antibody Information

**Catalog Number:**  
87186-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
252416A6  
**Reactivity:**  
human  
**GenBank:**  
NM\_002644.3  
**Immunogen Catalog Number:**  
Eg6497

**Conjugate:**  
Unconjugated  
**Full name:**  
polymeric immunoglobulin receptor  
**Gene ID:**  
5284

## 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

MP02912-1 targets PIGR in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PIGR Recombinant monoclonal antibody, PBS Only (Capture) 87186-2-PBS (252416A1). 100 µg. Concentration 1 mg/mL.

Detection antibody: PIGR Recombinant monoclonal antibody, PBS Only (Detector) 87186-1-PBS (252416A6). 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:

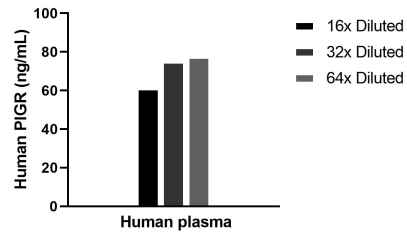
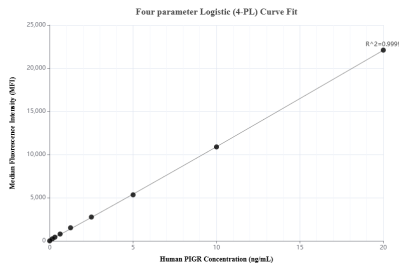
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP02912-1, PIQR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87186-2-PBS. Detection antibody: 87186-1-PBS. Standard: Eg6497. Range: 0.156-20 ng/mL

The mean PIQR concentration was determined to be 71.1 ng/mL in human plasma.