

For Research Use Only

# Mouse Gpr15 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02986-1

## Capture Antibody Information

**Catalog Number:**  
87359-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
252257A6

**Reactivity:**  
mouse

**Conjugate:**  
Unconjugated

**Full name:**  
G protein-coupled receptor 15

**Gene ID:**  
71223

## Detection Antibody Information

**Catalog Number:**  
87359-2-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
252257F3

**Reactivity:**  
mouse

**GenBank:**  
BC119518

**Conjugate:**  
Unconjugated

**Full name:**  
G protein-coupled receptor 15

**Gene ID:**  
71223

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
4.69-600 pg/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

MP02986-1 targets Gpr15 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Gpr15 Recombinant monoclonal antibody, PBS Only (Capture) 87359-3-PBS (252257A6). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Gpr15 Recombinant monoclonal antibody, PBS Only (Detector) 87359-2-PBS (252257F3). 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.  
**Storage buffer:**  
PBS only

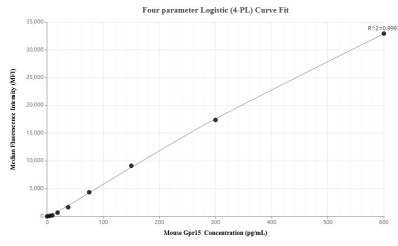
For technical support and original validation data for this product please contact:

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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 MP02986-1, MOUSE Gpr15 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87359-3-PBS. Detection antibody: 87359-2-PBS. Standard: SY02745. Range: 4.69-600 pg/mL

The mean Gpr15 concentration was determined to be 106.1 pg/mL in Mouse intestine tissue extract based on a 4.9 mg/mL extract load.