

# LGR5 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51285-1**

## Capture Antibody Information

**Catalog Number:**  
60871-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2b  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
1G10B7  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag16389

**Conjugate:**  
Unconjugated  
**Full name:**  
leucine-rich repeat-containing G protein-coupled receptor 5  
**Gene ID:**  
8549

## Detection Antibody Information

**Catalog Number:**  
60871-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1B5A2  
**Reactivity:**  
human  
**GenBank:**  
BC096324  
**Immunogen Catalog Number:**  
Ag16389

**Conjugate:**  
Unconjugated  
**Full name:**  
leucine-rich repeat-containing G protein-coupled receptor 5  
**Gene ID:**  
8549

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.195-100 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

MP51285-1 targets LGR5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: LGR5 Monoclonal antibody, PBS Only (Capture) 60871-1-PBS (1G10B7). 100 µg. Concentration 1 mg/mL.

Detection antibody: LGR5 Monoclonal antibody, PBS Only (Detector) 60871-2-PBS (1B5A2). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

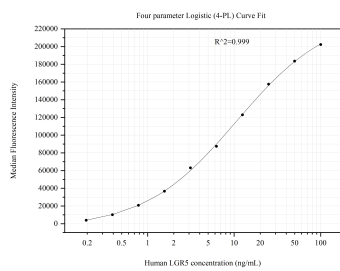
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP51285-1, LGR5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60871-1-PBS. Detection antibody: 60871-2-PBS. Standard:Ag16389. Range: 0.195-100 ng/mL.