

# KCNJ12 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51255-1**

## Capture Antibody Information

**Catalog Number:**  
60846-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
4B10H5  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag5517

**Conjugate:**  
Unconjugated  
**Full name:**  
potassium inwardly-rectifying channel, subfamily J, member 12  
**Gene ID:**  
3768

## Detection Antibody Information

**Catalog Number:**  
60846-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3B2G7  
**Reactivity:**  
human  
**GenBank:**  
BC027982  
**Immunogen Catalog Number:**  
Ag5517

**Conjugate:**  
Unconjugated  
**Full name:**  
potassium inwardly-rectifying channel, subfamily J, member 12  
**Gene ID:**  
3768

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-50 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

MP51255-1 targets KCNJ12 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KCNJ12 Monoclonal antibody, PBS Only (Capture) 60846-1-PBS (4B10H5). 100 µg. Concentration 1 mg/mL.

Detection antibody: KCNJ12 Monoclonal antibody, PBS Only (Detector) 60846-2-PBS (3B2G7). 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.

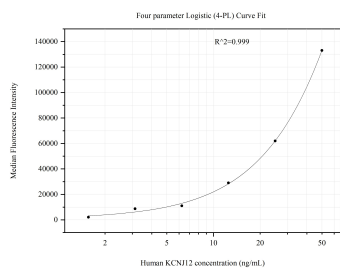
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP51255-1, KCNJ12 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60846-1-PBS. Detection antibody: 60846-2-PBS. Standard:Ag5517. Range: 1.563-50 ng/mL