

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
GenBank:
BC027982
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.

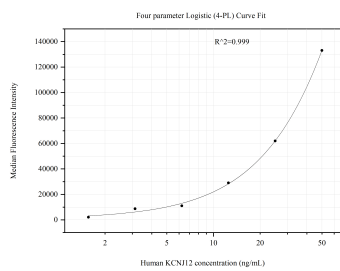
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately 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