

# KCNJ15 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00164-1

## Capture Antibody Information

Catalog Number:  
83257-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240141A6  
Reactivity:  
Human  
GenBank:  
BC013327  
Immunogen Catalog Number:  
Ag34655

Conjugate:  
Unconjugated  
Full name:  
potassium inwardly-rectifying channel, subfamily J, member 15  
Gene ID:  
3772

## Detection Antibody Information

Catalog Number:  
83257-4-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240141G5  
Reactivity:  
Human  
GenBank:  
BC013327  
Immunogen Catalog Number:  
Ag34655

Conjugate:  
Unconjugated  
Full name:  
potassium inwardly-rectifying channel, subfamily J, member 15  
Gene ID:  
3772

## Applications

Tested Applications:  
Cytometric bead array

Range:  
2.5-80 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

MP00164-1 targets KCNJ15 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KCNJ15 Recombinant antibody, PBS Only (Capture) 83257-1-PBS (240141A6). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: KCNJ15 Recombinant antibody, PBS Only (Detector) 83257-4-PBS (240141G5). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative KCNJ15 matched antibody pairs: MP00164-2, MP00164-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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.

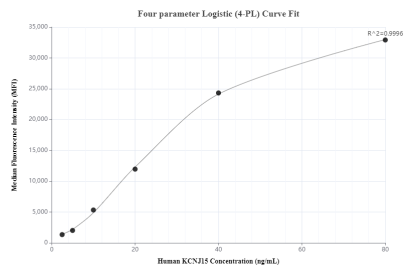
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP00164-1, KCNJ15 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83257-1-PBS. Detection antibody: 83257-4-PBS. Standard: Ag34655. Range: 2.5-80 ng/mL.