

Kv4.2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01834-2**

Capture Antibody Information

Catalog Number:
85133-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242754G12
Reactivity:
human
GenBank:
BC110449
Immunogen Catalog Number:
Ag15879

Conjugate:
Unconjugated
Full name:
potassium voltage-gated channel, Shal-related subfamily, member 2
Gene ID:
3751

Detection Antibody Information

Catalog Number:
85133-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242754F4
Reactivity:
human, mouse
GenBank:
BC110449
Immunogen Catalog Number:
Ag15879

Conjugate:
Unconjugated
Full name:
potassium voltage-gated channel, Shal-related subfamily, member 2
Gene ID:
3751

Applications

Tested Applications:
Cytometric bead array

Range:
1.563-100 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

MP01834-2 targets Kv4.2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KCND2 Recombinant antibody, PBS Only (Capture) 85133-4-PBS (242754G12). 100 µg. Concentration 1 mg/mL.

Detection antibody: Kv4.2 Recombinant antibody, PBS Only (Detector) 85133-3-PBS (242754F4). 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.

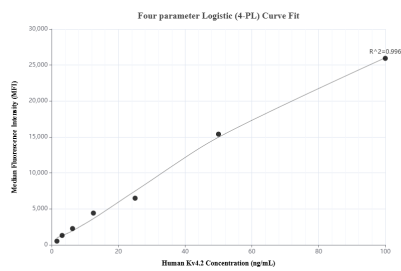
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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 MP01834-2, Kv4.2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85133-4-PBS. Detection antibody: 85133-3-PBS. Standard: Ag15879. Range: 1.563-100 ng/mL.