

For Research Use Only

# 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  
**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  
**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: KCND2 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.  
**Storage buffer:**  
PBS only

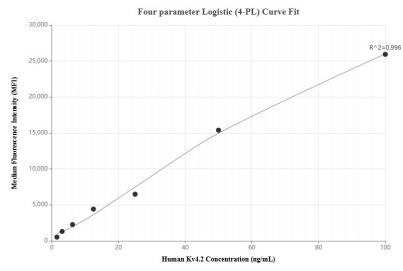
For technical support and original validation data for this product please contact:

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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## 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.