

# KCNH7 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00649-2

## Capture Antibody Information

**Catalog Number:**  
83674-4-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
240644B1

**Reactivity:**  
Human

**GenBank:**  
BC035815

**Immunogen Catalog Number:**  
Ag4532

**Conjugate:**  
Unconjugated

**Full name:**  
potassium voltage-gated channel, subfamily H (eag-related), member 7

**Gene ID:**  
90134

## Detection Antibody Information

**Catalog Number:**  
83674-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
240644B5

**Reactivity:**  
Human

**GenBank:**  
BC035815

**Immunogen Catalog Number:**  
Ag4532

**Conjugate:**  
Unconjugated

**Full name:**  
potassium voltage-gated channel, subfamily H (eag-related), member 7

**Gene ID:**  
90134

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-80 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

MP00649-2 targets KCNH7 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KCNH7 Recombinant antibody, PBS Only (Capture) 83674-4-PBS (240644B1). 100 µg. Concentration 1 mg/mL.

Detection antibody: KCNH7 Recombinant antibody, PBS Only (Capture/Detector) 83674-1-PBS (240644B5). 100 µg. Concentration 1 mg/mL.

Alternative KCNH7 matched antibody pairs: MP00649-1, MP00649-3

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.

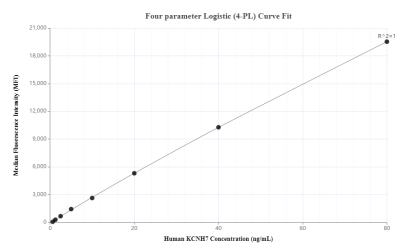
Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.

**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP00649-2, KCNH7 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83674-4-PBS. Detection antibody: 83674-1-PBS. Standard: Ag4532. Range: 0.625-80 ng/mL