

# TMEM189 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00431-1

## Capture Antibody Information

**Catalog Number:**  
83388-2-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
240376H8

**Reactivity:**  
Human

**GenBank:**  
BC142966

**Immunogen Catalog Number:**  
Ag34323

**Conjugate:**  
Unconjugated

**Full name:**  
transmembrane protein 189

**Gene ID:**  
387521

## Detection Antibody Information

**Catalog Number:**  
83388-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
240376C11

**Reactivity:**  
Human

**GenBank:**  
BC142966

**Immunogen Catalog Number:**  
Ag34323

**Conjugate:**  
Unconjugated

**Full name:**  
transmembrane protein 189

**Gene ID:**  
387521

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.78-100 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

MP00431-1 targets TMEM189 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TMEM189 Recombinant antibody, PBS Only (Capture) 83388-2-PBS (240376H8). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: TMEM189 Recombinant antibody, PBS Only (Detector) 83388-3-PBS (240376C11). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative TMEM189 matched antibody pairs: MP00431-2, MP00431-3

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.

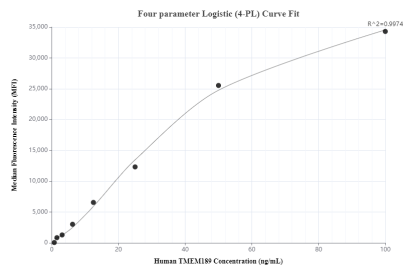
Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.

**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP00431-1, TMEM189 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83388-2-PBS. Detection antibody: 83388-3-PBS. Standard: Ag34323. Range: 0.78-100 ng/mL.