

For Research Use Only

# PCSK9 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50055-1

## Capture Antibody Information

**Catalog Number:**  
68673-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1F6C2  
**Reactivity:**  
Human  
**GenBank:**  
NM\_174936.4

**Conjugate:**  
Unconjugated  
**Full name:**  
proprotein convertase subtilisin/kexin type 9  
**Gene ID:**  
255738

## Detection Antibody Information

**Catalog Number:**  
68673-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
3H8H9  
**Reactivity:**  
Human  
**GenBank:**  
NM\_174936.4

**Conjugate:**  
Unconjugated  
**Full name:**  
proprotein convertase subtilisin/kexin type 9  
**Gene ID:**  
255738

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
31.25-2000 pg/mL (Sandwich ELISA)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50055-1 targets PCSK9 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PCSK9 Monoclonal antibody, PBS Only (Capture) 68673-1-PBS (1F6C2). 100 µg. Concentration 1 mg/mL.

Detection antibody: PCSK9 Monoclonal antibody, PBS Only (Detector) 68673-2-PBS (3H8H9). 100 µg. Concentration 1 mg/mL.

Alternative PCSK9 matched antibody pairs: MP00059-1, MP00059-2, MP00059-3

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

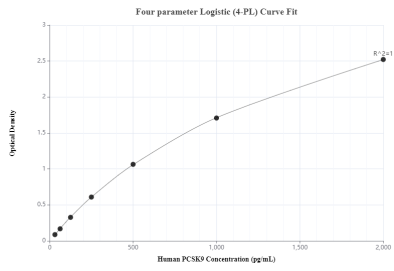
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

## Selected Validation Data



Sandwich ELISA standard curve of MP50055-1, PCSK9 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68673-1-PBS. Detection antibody: 68673-2-PBS. Standard: Eg0199. Range: 31.25-2000 pg/mL