

For Research Use Only

# CD40 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50064-1

## Capture Antibody Information

**Catalog Number:**  
66965-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2b  
**Purification Method:**  
Protein A purification

**Clone ID:**  
5G1A8  
**Reactivity:**  
Human  
**GenBank:**  
BC012419  
**Immunogen Catalog Number:**  
Ag28040

**Conjugate:**  
Unconjugated  
**Full name:**  
CD40 molecule, TNF receptor superfamily member 5  
**Gene ID:**  
958

## Detection Antibody Information

**Catalog Number:**  
65103-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1, kappa  
**Purification Method:**  
Affinity purification

**Clone ID:**  
G28.5  
**Reactivity:**  
Human  
**GenBank:**  
BC012419

**Conjugate:**  
Unconjugated  
**Full name:**  
CD40 molecule, TNF receptor superfamily member 5  
**Gene ID:**  
958

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
78.1-5000 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

MP50064-1 targets CD40 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CD40 Monoclonal antibody, PBS Only (Capture) 66965-2-PBS (5G1A8). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: Anti-Human CD40 (G28.5), PBS Only 65103-1-PBS (G28.5). 100  $\mu$ g. Concentration 1 mg/mL.

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:

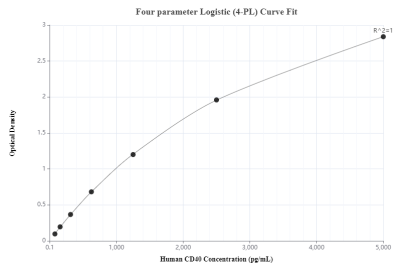
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP50064-1, CD40 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66965-2-PBS. Detection antibody: 65103-1-PBS. Standard: Ag28040. Range: 78.1-5000 pg/mL.