

For Research Use Only

# CHCHD4 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50491-3

## Capture Antibody Information

**Catalog Number:**  
66718-5-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2C3B12

**Reactivity:**  
human

**GenBank:**  
BC033775

**Immunogen Catalog Number:**  
Ag15339

**Conjugate:**  
Unconjugated

**Full name:**  
coiled-coil-helix-coiled-coil-helix domain containing 4

**Gene ID:**  
131474

## Detection Antibody Information

**Catalog Number:**  
66718-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G purification

**Clone ID:**  
3D8B9

**Reactivity:**  
human

**GenBank:**  
BC033775

**Immunogen Catalog Number:**  
Ag15339

**Conjugate:**  
Unconjugated

**Full name:**  
coiled-coil-helix-coiled-coil-helix domain containing 4

**Gene ID:**  
131474

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-1.563 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

MP50491-3 targets CHCHD4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CHCHD4 Monoclonal antibody, PBS Only (Capture) 66718-5-PBS (2C3B12). 100 µg. Concentration 1 mg/ml.

Detection antibody: CHCHD4 Monoclonal antibody, PBS Only (Detector) 66718-3-PBS (3D8B9). 100 µg. Concentration 1 mg/ml.

Alternative CHCHD4 matched antibody pairs: MP50491-1, MP50491-2

Unconjugated mouse monoclonal antibody pair in PBS only 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

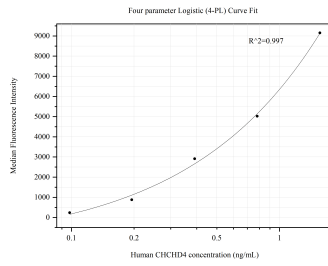
**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**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



Cytometric bead array standard curve of MP50491-3, CHCHD4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66718-5-PBS. Detection antibody: 66718-3-PBS. Standard: Ag15339. Range: 0.098-1.563 ng/mL.