

For Research Use Only

# CPVL Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50562-3

## Capture Antibody Information

Catalog Number:  
60429-4-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
1F3H4

Reactivity:  
human

GenBank:  
BC016838

Immunogen Catalog Number:  
Ag36547

Conjugate:  
Unconjugated

Full name:  
carboxypeptidase, vitellogenic-like

Gene ID:  
54504

## Detection Antibody Information

Catalog Number:  
60429-5-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2E10G6

Reactivity:  
human

GenBank:  
BC016838

Immunogen Catalog Number:  
Ag36547

Conjugate:  
Unconjugated

Full name:  
carboxypeptidase, vitellogenic-like

Gene ID:  
54504

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.781-100 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

MP50562-3 targets CPVL in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CPVL Monoclonal antibody, PBS Only (Capture) 60429-4-PBS (1F3H4). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: CPVL Monoclonal antibody, PBS Only (Detector) 60429-5-PBS (2E10G6). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative CPVL matched antibody pairs: MP50562-1, MP50562-2

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:

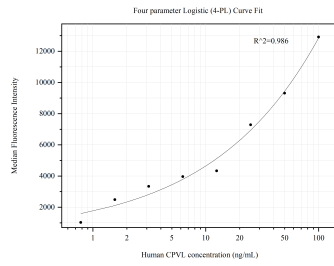
T: 4006900926

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

W: [ptgcn.com](http://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 MP50562-3, CPVL Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60429-4-PBS. Detection antibody: 60429-5-PBS. Standard: Ag36547. Range: 0.781-100 ng/mL.