

For Research Use Only

# Calretinin Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50295-2

## Capture Antibody Information

**Catalog Number:**  
66496-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
3C5C3  
**Reactivity:**  
human  
**GenBank:**  
BC015484  
**Immunogen Catalog Number:**  
Ag2924

**Conjugate:**  
Unconjugated  
**Full name:**  
calbindin 2  
**Gene ID:**  
794

## Detection Antibody Information

**Catalog Number:**  
66496-5-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2B4A8  
**Reactivity:**  
human  
**GenBank:**  
BC015484  
**Immunogen Catalog Number:**  
Ag2924

**Conjugate:**  
Unconjugated  
**Full name:**  
calbindin 2  
**Gene ID:**  
794

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
3.125-100 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

MP50295-2 targets Calretinin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Calretinin Monoclonal antibody, PBS Only (Capture) 66496-4-PBS (3C5C3). 100 µg. Concentration 1 mg/ml.

Detection antibody: Calretinin Monoclonal antibody, PBS Only (Detector) 66496-5-PBS (2B4A8). 100 µg. Concentration 1 mg/ml.

Alternative Calretinin matched antibody pairs: MP50295-1

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:

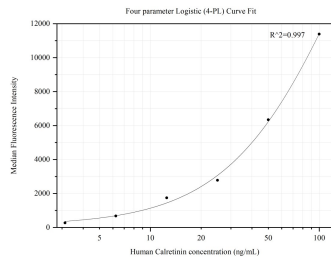
T: 4006900926

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 MP50295-2, Calretinin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66496-4-PBS. Detection antibody: 66496-5-PBS. Standard: Ag2924. Range: 3.125-100 ng/mL