

For Research Use Only

# CAPN5 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50568-1

## Capture Antibody Information

**Catalog Number:**  
60431-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2A11B6

**Reactivity:**  
human

**GenBank:**  
BC018123

**Immunogen Catalog Number:**  
Ag30479

**Conjugate:**  
Unconjugated

**Full name:**  
calpain 5

**Gene ID:**  
726

## Detection Antibody Information

**Catalog Number:**  
60431-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2E9E5

**Reactivity:**  
human

**GenBank:**  
BC018123

**Immunogen Catalog Number:**  
Ag30479

**Conjugate:**  
Unconjugated

**Full name:**  
calpain 5

**Gene ID:**  
726

## 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

MP50568-1 targets CAPN5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CAPN5 Monoclonal antibody, PBS Only (Capture) 60431-1-PBS (2A11B6). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: CAPN5 Monoclonal antibody, PBS Only (Capture/Detector) 60431-2-PBS (2E9E5). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative CAPN5 matched antibody pairs: MP50568-2, MP50568-3

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

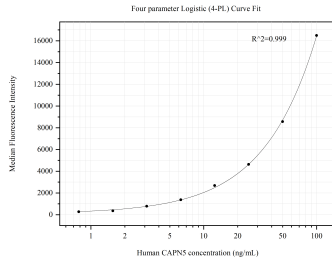
**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**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 MP50568-1, CAPN5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60431-1-PBS. Detection antibody: 60431-2-PBS. Standard: Ag30479. Range: 0.781-100 ng/mL.