

# CAPN5 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50568-1**

## Capture Antibody Information

<b>Catalog Number:</b> 60431-1-PBS	<b>Clone ID:</b> 2A11B6	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> calpain 5
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC018123	<b>Gene ID:</b> 726
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag30479	

## Detection Antibody Information

<b>Catalog Number:</b> 60431-2-PBS	<b>Clone ID:</b> 2E9E5	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> calpain 5
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC018123	<b>Gene ID:</b> 726
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag30479	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 0.781-100 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> 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 µg. Concentration 1 mg/mL.

Detection antibody: CAPN5 Monoclonal antibody, PBS Only (Capture/Detector) 60431-2-PBS (2E9E5). 100 µg. Concentration 1 mg/mL.

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.

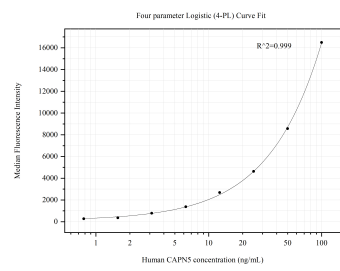
Antibody use should be optimized for each application and assay.

## 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

# 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.