

# PSMB5 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP50285-3

## Capture Antibody Information

**Catalog Number:**  
67959-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2H5C1  
**Reactivity:**  
human  
**GenBank:**  
BC057840  
**Immunogen Catalog Number:**  
Ag5828

**Conjugate:**  
Unconjugated  
**Full name:**  
proteasome (prosome, macropain) subunit, beta type, 5  
**Gene ID:**  
5693

## Detection Antibody Information

**Catalog Number:**  
67959-5-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2A3E11  
**Reactivity:**  
human  
**GenBank:**  
BC057840  
**Immunogen Catalog Number:**  
Ag5828

**Conjugate:**  
Unconjugated  
**Full name:**  
proteasome (prosome, macropain) subunit, beta type, 5  
**Gene ID:**  
5693

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-200 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

MP50285-3 targets PSMB5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PSMB5 Monoclonal antibody, PBS Only (Capture) 67959-4-PBS (2H5C1). 100 µg. Concentration 1 mg/mL.

Detection antibody: PSMB5 Monoclonal antibody, PBS Only (Detector) 67959-5-PBS (2A3E11). 100 µg. Concentration 1 mg/mL.

Alternative PSMB5 matched antibody pairs: MP50285-1, MP50285-2

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

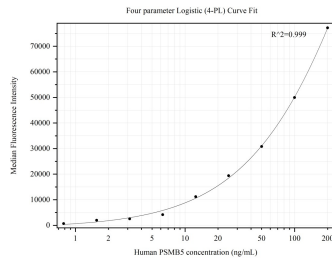
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

## Selected Validation Data



Cytometric bead array standard curve of MP50285-3, PSMB5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67959-4-PBS. Detection antibody: 67959-5-PBS. Standard:Ag5828. Range: 0.781-200 ng/mL.