For Research Use Only

# PSMD4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51438-2

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## Capture Antibody Information

Catalog Number:
66179-2-PBS

Clone ID:
1G5B5

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
proteasome (prosome, macropain) 26S subunit, non-ATPase, 4

Isotype:
IgG1

Immunogen Catalog Number:
Ag7010

Gene ID:
5710

Purification Method:
Protein A purification

## Detection Antibody Information

Catalog Number:
66179-4-PBS

Clone ID:
3H9A7

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
proteasome (prosome, macropain) 26S subunit, non-ATPase, 4

Isotype:
IgG1

GenBank:
BC002365

Gene ID:
5710

Purification Method:
Protein G Magarose purification

Immunogen Catalog Number:
Ag7010

## Applications

Tested Applications:
Cytometric bead array

Range:
0.098-100 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

MP51438-2 targets PSMD4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PSMD4 Monoclonal antibody, PBS Only (Capture) 66179-2-PBS (1G5B5). 100 µg. Concentration 1 mg/ml.

Detection antibody: PSMD4 Monoclonal antibody, PBS Only (Detector) 66179-4-PBS (3H9A7). 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.

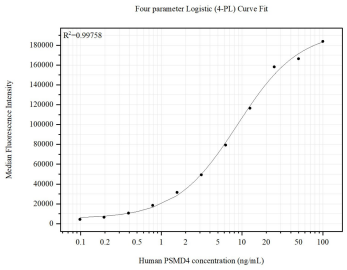
## Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

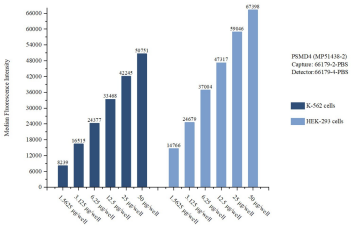
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

**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 MP51438-2, PSMD4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66179-2-PBS. Detection antibody: 66179-4-PBS. Standard:Ag7010. Range: 0.098-100 ng/mL.




Cytometric bead array sample test of MP51438-2, PSMD4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66179-2-PBS. Detection antibody: 66179-4-PBS.