

For Research Use Only



# PSMA5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01286-3

## Capture Antibody Information

Catalog Number:  
84424-4-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
241629H2  
Reactivity:  
human  
Immunogen Catalog Number:  
Ag34928

Conjugate:  
Unconjugated  
Full name:  
proteasome (prosome, macropain)  
subunit, alpha type, 5  
Gene ID:  
5686

## Detection Antibody Information

Catalog Number:  
84424-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
241629A11  
Reactivity:  
human  
GenBank:  
BC103751  
Immunogen Catalog Number:  
Ag34928

Conjugate:  
Unconjugated  
Full name:  
proteasome (prosome, macropain)  
subunit, alpha type, 5  
Gene ID:  
5686

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.156-20 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

MP01286-3 targets PSMA5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PSMA5 Recombinant antibody, PBS Only (Capture) 84424-4-PBS (241629H2). 100 µg. Concentration 1 mg/mL.

Detection antibody: PSMA5 Recombinant antibody, PBS Only (Detector) 84424-1-PBS (241629A11). 100 µg. Concentration 1 mg/mL.

Alternative PSMA5 matched antibody pairs: MP01286-1, MP01286-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

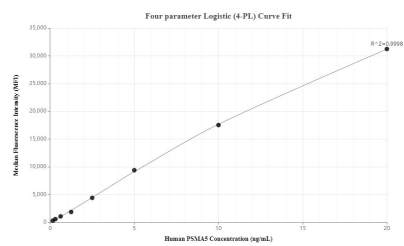
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://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 MP01286-3, PSMA5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84424-4-PBS. Detection antibody: 84424-1-PBS. Standard: Ag34928. Range: 0.156-20 ng/mL