

For Research Use Only



# MOSPD2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00419-2

## Capture Antibody Information

Catalog Number:  
83398-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240282C11  
Reactivity:  
Human  
Immunogen Catalog Number:  
Ag22206

Conjugate:  
Unconjugated  
Full name:  
motile sperm domain containing 2  
Gene ID:  
158747

## Detection Antibody Information

Catalog Number:  
83398-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240282H6  
Reactivity:  
Human  
GenBank:  
BC030641  
Immunogen Catalog Number:  
Ag22206

Conjugate:  
Unconjugated  
Full name:  
motile sperm domain containing 2  
Gene ID:  
158747

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.78-100 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

MP00419-2 targets MOSPD2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MOSPD2 Recombinant antibody, PBS Only (Capture/Detector) 83398-1-PBS (240282C11). 100 µg. Concentration 1 mg/mL.

Detection antibody: MOSPD2 Recombinant antibody, PBS Only (Detector) 83398-2-PBS (240282H6). 100 µg. Concentration 1 mg/mL.

Alternative MOSPD2 matched antibody pairs: MP00419-1, MP00419-3

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.

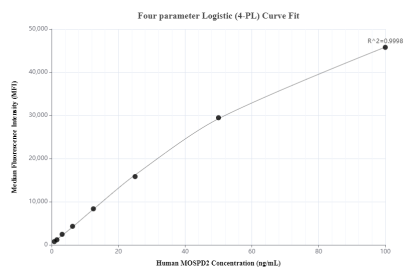
## Storage

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 MP00419-2, MOSPD2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83398-1-PBS. Detection antibody: 83398-2-PBS. Standard: Ag22206. Range: 0.78-100 ng/mL.