

For Research Use Only

# STX4 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51069-2

## Capture Antibody Information

Catalog Number:  
68429-2-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G Magarose purification

Clone ID:  
4E7B5  
Reactivity:  
human  
Immunogen Catalog Number:  
Ag7053

Conjugate:  
Unconjugated  
Full name:  
syntaxin 4  
Gene ID:  
6810

## Detection Antibody Information

Catalog Number:  
68429-4-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
2A4B2  
Reactivity:  
human  
GenBank:  
BC002436  
Immunogen Catalog Number:  
Ag7053

Conjugate:  
Unconjugated  
Full name:  
syntaxin 4  
Gene ID:  
6810

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.781-100 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

MP51069-2 targets STX4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: STX4 Monoclonal antibody, PBS Only (Capture) 68429-2-PBS (4E7B5). 100 µg. Concentration 1 mg/mL.

Detection antibody: STX4 Monoclonal antibody, PBS Only (Capture/Detector) 68429-4-PBS (2A4B2). 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.

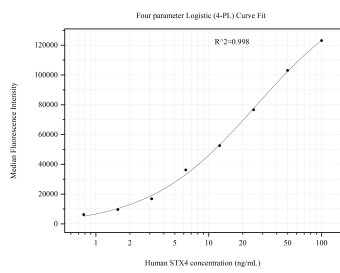
## Storage

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](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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# Selected Validation Data



Cytometric bead array standard curve of MP51069-2, STX4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68429-2-PBS. Detection antibody: 68429-4-PBS. Standard:Ag7053. Range: 0.781-100 ng/mL.