

# FXN Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50628-4**

## Capture Antibody Information

Catalog Number:  
68925-7-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
2D6C2  
Reactivity:  
human  
GenBank:  
BC048097  
Immunogen Catalog Number:  
Ag6632

Conjugate:  
Unconjugated  
Full name:  
frataxin  
Gene ID:  
2395

## Detection Antibody Information

Catalog Number:  
68925-5-PBS  
Host:  
Mouse  
Isotype:  
IgG3  
Purification Method:  
Protein A Magarose purification

Clone ID:  
2E12E4  
Reactivity:  
human  
GenBank:  
BC048097  
Immunogen Catalog Number:  
Ag6632

Conjugate:  
Unconjugated  
Full name:  
frataxin  
Gene ID:  
2395

## 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

MP50628-4 targets FXN in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: FXN Monoclonal antibody, PBS Only (Capture) 68925-7-PBS (2D6C2). 100 µg. Concentration 1 mg/mL.

Detection antibody: FXN Monoclonal antibody, PBS Only (Detector) 68925-5-PBS (2E12E4). 100 µg. Concentration 1 mg/mL.

Alternative FXN matched antibody pairs: MP50628-1, MP50628-2, MP50628-3

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

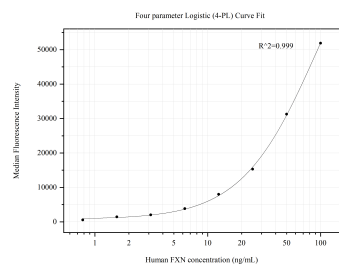
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50628-4, FXN Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68925-7-PBS. Detection antibody: 68925-5-PBS. Standard:Ag6632. Range: 0.781-100 ng/mL.