

# DARPP32 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02205-1

## Capture Antibody Information

Catalog Number:  
85966-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
250284D12  
Reactivity:  
human  
GenBank:  
BC001519  
Immunogen Catalog Number:  
Ag1216

Conjugate:  
Unconjugated  
Full name:  
protein phosphatase 1, regulatory (inhibitor) subunit 1B  
Gene ID:  
84152

## Detection Antibody Information

Catalog Number:  
85966-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
250284B6  
Reactivity:  
human  
GenBank:  
BC001519  
Immunogen Catalog Number:  
Ag1216

Conjugate:  
Unconjugated  
Full name:  
protein phosphatase 1, regulatory (inhibitor) subunit 1B  
Gene ID:  
84152

## 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

MP02205-1 targets DARPP32 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: DARPP32 Recombinant antibody, PBS Only (Capture) 85966-2-PBS (250284D12). 100 µg. Concentration 1 mg/mL.

Detection antibody: DARPP32 Recombinant antibody, PBS Only (Detector) 85966-1-PBS (250284B6). 100 µg. Concentration 1 mg/mL.

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.

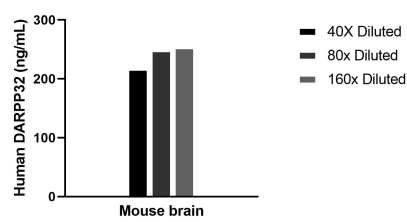
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

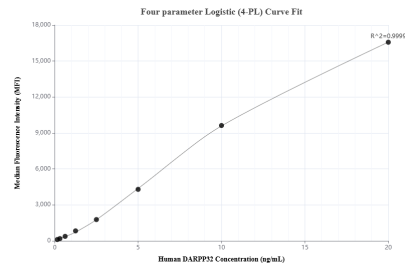
## Storage

Storage:  
Store at -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C  
Storage buffer:  
PBS only

## Selected Validation Data



The mean DARPP32 concentration was determined to be 239.4 ng/mL in Mouse brain tissue extract based on a 6.6 mg/mL extract load.



Cytometric bead array standard curve of MP02205-1, DARPP32 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85966-2-PBS. Detection antibody: 85966-1-PBS. Standard: Ag1216. Range: 0.156-20 ng/mL.