

# Dystrophin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00595-1

## Capture Antibody Information

Catalog Number:  
83609-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240567D4

Reactivity:  
human

Immunogen Catalog Number:  
Ag3408

Conjugate:  
Unconjugated

Full name:  
dystrophin

Gene ID:  
1756

## Detection Antibody Information

Catalog Number:  
83609-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240567C8

Reactivity:  
human

GenBank:  
BC028720

Immunogen Catalog Number:  
Ag3408

Conjugate:  
Unconjugated

Full name:  
dystrophin

Gene ID:  
1756

## Applications

Tested Applications:

Cytometric bead array, Sandwich  
ELISA

Range:

0.313-40 ng/mL (Cytometric Bead  
Array)  
9.77-625 pg/mL (Sandwich ELISA)

Recommended Dilutions:

It is recommended that this reagent  
should be titrated in each testing  
system to obtain optimal results.

## Product Information

MP00595-1 targets Dystrophin in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Dystrophin Recombinant antibody, PBS Only (Capture) 83609-3-PBS (240567D4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Dystrophin Recombinant antibody, PBS Only (Detector) 83609-2-PBS (240567C8). 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.

Storage buffer:

PBS only

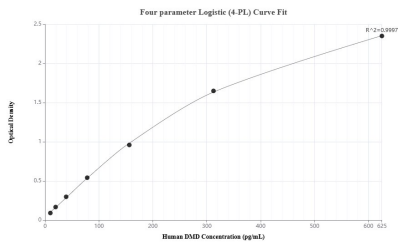
For technical support and original validation data for this product please contact:

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.

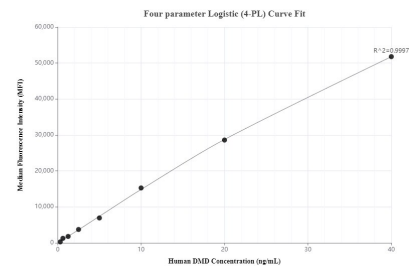
# Selected Validation Data



Sandwich ELISA standard curve of MP00595-1, Human Dystrophin Recombinant Matched Antibody Pair - PBS only. 83609-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3408. 83609-2-PBS was HRP conjugated as the detection antibody. Range: 9.77-625 pg/ml



Mouse heart tissue lyaste was measured. The human Dystrophin concentration of detected samples was determined to be 1.4 ng/mL (based on a 1.4 mg/mL extract load).



Cytometric bead array standard curve of MP00595-1, Dystrophin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83609-3-PBS. Detection antibody: 83609-2-PBS. Standard: Ag3408. Range: 0.313-40 ng/mL.