

For Research Use Only

# MDC1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00487-3

## Capture Antibody Information

Catalog Number:  
83496-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240469D6

Reactivity:  
Human

Immunogen Catalog Number:  
Ag20135

Conjugate:  
Unconjugated

Full name:  
mediator of DNA damage checkpoint  
1

Gene ID:  
9656

## Detection Antibody Information

Catalog Number:  
83496-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240469D5

Reactivity:  
Human

GenBank:  
BC152556

Immunogen Catalog Number:  
Ag20135

Conjugate:  
Unconjugated

Full name:  
mediator of DNA damage checkpoint  
1

Gene ID:  
9656

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.313-40 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

MP00487-3 targets MDC1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MDC1 Recombinant antibody, PBS Only (Capture) 83496-2-PBS (240469D6). 100 µg. Concentration 1 mg/mL.

Detection antibody: MDC1 Recombinant antibody, PBS Only (Detector) 83496-1-PBS (240469D5). 100 µg. Concentration 1 mg/mL.

Alternative MDC1 matched antibody pairs: MP00487-1, MP00487-2

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

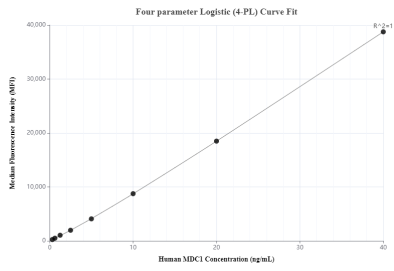
For technical support and original validation data for this product please contact:

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 MP00487-3, MDC1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83496-2-PBS. Detection antibody: 83496-1-PBS. Standard: Ag20135. Range: 0.313-40 ng/mL