

For Research Use Only

# DPP4 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50051-1

## Capture Antibody Information

Catalog Number:  
68383-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2G6D11

Reactivity:  
Human, Pig, Rabbit

Conjugate:  
Unconjugated

Full name:  
dipeptidyl-peptidase 4

Gene ID:  
1803

## Detection Antibody Information

Catalog Number:  
68383-2-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A purification

Clone ID:  
1G3B4

Reactivity:  
Human

GenBank:  
BC013329

Conjugate:  
Unconjugated

Full name:  
dipeptidyl-peptidase 4

Gene ID:  
1803

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.313-20 ng/mL (Sandwich ELISA)

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

## Product Information

MP50051-1 targets DPP4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: DPP4/CD26 Monoclonal antibody, PBS Only (Capture) 68383-1-PBS (2G6D11). 100 µg. Concentration 1 mg/ml.

Detection antibody: DPP4 Monoclonal antibody, PBS Only (Detector) 68383-2-PBS (1G3B4). 100 µg. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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

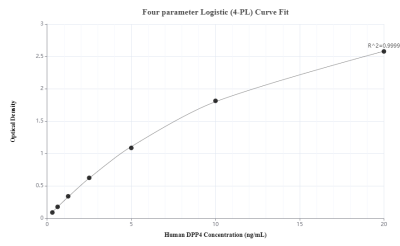
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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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 MP50051-1, DPP4  
Monoclonal Matched Antibody Pair, PBS Only.  
Capture antibody: 68383-1-PBS. Detection  
antibody: 68383-2-PBS. Standard: Eg0157. Range:  
0.313-20 ng/mL