

For Research Use Only

# SIRT3 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50696-2

## Capture Antibody Information

Catalog Number:  
67245-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2D8G2

Reactivity:  
human

GenBank:  
BC001042

Immunogen Catalog Number:  
Ag26280

Conjugate:  
Unconjugated

Full name:  
sirtuin (silent mating type information regulation 2 homolog) 3 (S. cerevisiae)

Gene ID:  
23410

## Detection Antibody Information

Catalog Number:  
67245-5-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1D3G3

Reactivity:  
human

GenBank:  
BC001042

Immunogen Catalog Number:  
Ag26280

Conjugate:  
Unconjugated

Full name:  
sirtuin (silent mating type information regulation 2 homolog) 3 (S. cerevisiae)

Gene ID:  
23410

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.391-100 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

MP50696-2 targets SIRT3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SIRT3 Monoclonal antibody, PBS Only (Capture) 67245-4-PBS (2D8G2). 100 µg. Concentration 1 mg/mL.

Detection antibody: SIRT3 Monoclonal antibody, PBS Only (Detector) 67245-5-PBS (1D3G3). 100 µg. Concentration 1 mg/mL.

Alternative SIRT3 matched antibody pairs: MP50696-1

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

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

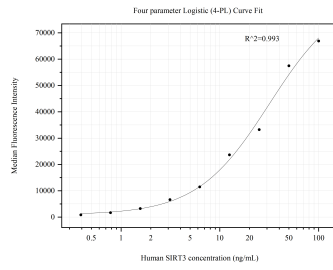
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP50696-2, SIRT3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67245-4-PBS. Detection antibody: 67245-5-PBS. Standard: Ag26280. Range: 0.391-100 ng/mL.