

For Research Use Only

# SDHD Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50645-1

## Capture Antibody Information

Catalog Number:  
60473-1-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
1H6B2

Reactivity:  
human

GenBank:  
BC012603

Immunogen Catalog Number:  
Ag34486

Conjugate:  
Unconjugated

Full name:  
succinate dehydrogenase complex,  
subunit D, integral membrane protein

Gene ID:  
6392

## Detection Antibody Information

Catalog Number:  
60473-2-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
2A12G6

Reactivity:  
human

GenBank:  
BC012603

Immunogen Catalog Number:  
Ag34486

Conjugate:  
Unconjugated

Full name:  
succinate dehydrogenase complex,  
subunit D, integral membrane protein

Gene ID:  
6392

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.195-200 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

MP50645-1 targets SDHD in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SDHD Monoclonal antibody, PBS Only (Capture) 60473-1-PBS (1H6B2). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: SDHD Monoclonal antibody, PBS Only (Capture/Detector) 60473-2-PBS (2A12G6). 100  $\mu$ g. Concentration 1 mg/mL.

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:

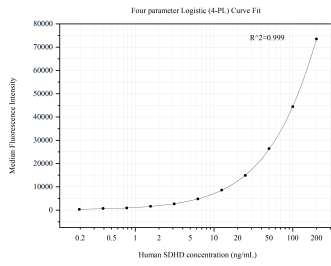
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP50645-1, SDHD Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60473-1-PBS. Detection antibody: 60473-2-PBS. Standard: Ag34486. Range: 0.195-200 ng/mL.