

For Research Use Only

# SDHD Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50645-3

## Capture Antibody Information

**Catalog Number:**  
60473-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
1H6B2  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag34486

**Conjugate:**  
Unconjugated  
**Full name:**  
succinate dehydrogenase complex, subunit D, integral membrane protein  
**Gene ID:**  
6392

## Detection Antibody Information

**Catalog Number:**  
60473-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1G9B8  
**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

MP50645-3 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 µg. Concentration 1 mg/ml.

Detection antibody: SDHD Monoclonal antibody, PBS Only (Detector) 60473-3-PBS (1G9B8). 100 µg. Concentration 1 mg/ml.

Alternative SDHD matched antibody pairs: MP50645-1, MP50645-2

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.

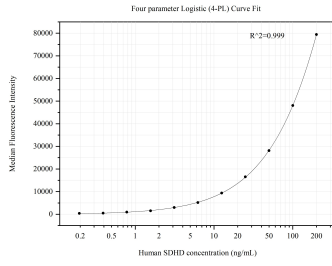
## Storage

**Storage:**  
Store at -80°C.  
**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)

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## Selected Validation Data



Cytometric bead array standard curve of MP50645-3, SDHD Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60473-1-PBS. Detection antibody: 60473-3-PBS. Standard:null. Range: null.