

For Research Use Only

# SCD Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50806-1

## Capture Antibody Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>60569-1-PBS                          | <b>Clone ID:</b><br>1F9B2                   | <b>Conjugate:</b><br>Unconjugated                                 |
| <b>Host:</b><br>Mouse  | <b>Reactivity:</b><br>human                 | <b>Full name:</b><br>stearoyl-CoA desaturase (delta-9-desaturase) |
| <b>Isotype:</b><br>IgG1  | <b>GenBank:</b><br>BC005807                 | <b>Gene ID:</b><br>6319   |
| <b>Purification Method:</b><br>Protein G Magarose purification | <b>Immunogen Catalog Number:</b><br>Ag29167 |   |

## Detection Antibody Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>60569-2-PBS                          | <b>Clone ID:</b><br>1F3E6                   | <b>Conjugate:</b><br>Unconjugated                                 |
| <b>Host:</b><br>Mouse  | <b>Reactivity:</b><br>human                 | <b>Full name:</b><br>stearoyl-CoA desaturase (delta-9-desaturase) |
| <b>Isotype:</b><br>IgG1  | <b>GenBank:</b><br>BC005807                 | <b>Gene ID:</b><br>6319   |
| <b>Purification Method:</b><br>Protein G Magarose purification | <b>Immunogen Catalog Number:</b><br>Ag29167 |   |

## Applications

|  |   |   |
|--|---|---|
| <b>Tested Applications:</b><br>Cytometric bead array | <b>Range:</b><br>6.25-100 ng/mL (Cytometric Bead Array) | <b>Recommended Dilutions:</b><br>It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
|--|---|---|

## Product Information

MP50806-1 targets SCD in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SCD Monoclonal antibody, PBS Only (Capture) 60569-1-PBS (1F9B2). 100 µg. Concentration 1 mg/ml.

Detection antibody: SCD Monoclonal antibody, PBS Only (Detector) 60569-2-PBS (1F3E6). 100 µg. Concentration 1 mg/ml.

Alternative SCD matched antibody pairs: MP01272-1, MP01272-2

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

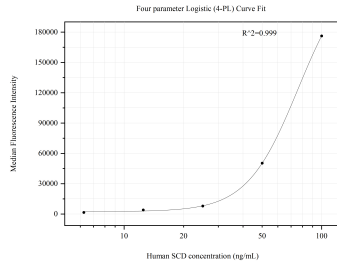
**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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 MP50806-1, SCD Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60569-1-PBS. Detection antibody: 60569-2-PBS. Standard: Ag29167. Range: 6.25-100 ng/mL