

# SCD Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01272-1**

## Capture Antibody Information

Catalog Number:  
81468-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
241487B5  
Reactivity:  
human  
GenBank:  
BC005807  
Immunogen Catalog Number:  
Ag29156

Conjugate:  
Unconjugated  
Full name:  
stearoyl-CoA desaturase (delta-9-desaturase)  
Gene ID:  
6319

## Detection Antibody Information

Catalog Number:  
81468-3-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
241487E11  
Reactivity:  
human  
GenBank:  
BC005807  
Immunogen Catalog Number:  
Ag29156

Conjugate:  
Unconjugated  
Full name:  
stearoyl-CoA desaturase (delta-9-desaturase)  
Gene ID:  
6319

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.313-40 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

MP01272-1 targets SCD in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SCD Recombinant antibody, PBS Only (Capture) 81468-2-PBS (241487B5). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: SCD Recombinant antibody, PBS Only (Detector) 81468-3-PBS (241487E11). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative SCD matched antibody pairs: MP01272-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

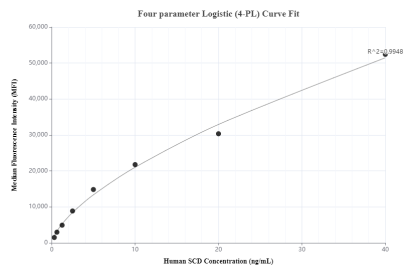
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

# Selected Validation Data



Cytometric bead array standard curve of MP01272-1, SCD Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 81468-2-PBS. Detection antibody: 81468-3-PBS. Standard: Ag29156. Range: 0.313-40 ng/mL