

# DSG1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00985-3

## Capture Antibody Information

Catalog Number:  
84053-4-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241093G3

Reactivity:  
human

GenBank:  
BC153001

Immunogen Catalog Number:  
Ag20184

Conjugate:  
Unconjugated

Full name:  
desmoglein 1

Gene ID:  
1828

## Detection Antibody Information

Catalog Number:  
84053-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241093F4

Reactivity:  
human

GenBank:  
BC153001

Immunogen Catalog Number:  
Ag20184

Conjugate:  
Unconjugated

Full name:  
desmoglein 1

Gene ID:  
1828

## 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

MP00985-3 targets DSG1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: DSG1 Recombinant antibody, PBS Only (Capture) 84053-4-PBS (241093G3). 100 µg. Concentration 1 mg/mL.

Detection antibody: DSG1 Recombinant antibody, PBS Only (Detector) 84053-3-PBS (241093F4). 100 µg. Concentration 1 mg/mL.

Alternative DSG1 matched antibody pairs: MP00985-1, MP00985-2

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.

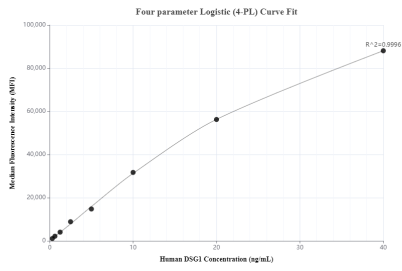
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00985-3, DSG1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84053-4-PBS. Detection antibody: 84053-3-PBS. Standard: Ag20184. Range: 0.313-40 ng/mL