

For Research Use Only

# DSC1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51135-3

## Capture Antibody Information

**Catalog Number:**  
60791-5-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1G12A2  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag25822

**Conjugate:**  
Unconjugated  
**Full name:**  
desmocollin 1  
**Gene ID:**  
1823

## Detection Antibody Information

**Catalog Number:**  
60791-6-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1C5B7  
**Reactivity:**  
human  
**GenBank:**  
NM\_004948  
**Immunogen Catalog Number:**  
Ag25822

**Conjugate:**  
Unconjugated  
**Full name:**  
desmocollin 1  
**Gene ID:**  
1823

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP51135-3 targets DSC1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: DSC1 Monoclonal antibody, PBS Only (Capture) 60791-5-PBS (1G12A2). 100 µg. Concentration 1 mg/mL.

Detection antibody: DSC1 Monoclonal antibody, PBS Only (Detector) 60791-6-PBS (1C5B7). 100 µg. 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.  
**Storage buffer:**  
PBS only

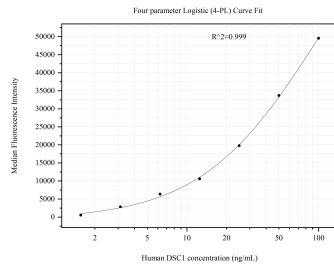
For technical support and original validation data for this product please contact:

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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 MP51135-3, DSC1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60791-5-PBS. Detection antibody: 60791-6-PBS. Standard:Ag25822. Range: 0.781-100 ng/mL.