

For Research Use Only



# Mouse CD138/Syndecan-1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00990-1

## Capture Antibody Information

**Catalog Number:**  
84069-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241278E7

**Reactivity:**  
mouse

**Conjugate:**  
Unconjugated

**Full name:**  
syndecan 1

**Gene ID:**  
20969

## Detection Antibody Information

**Catalog Number:**  
84069-5-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241278H2

**Reactivity:**  
mouse

**GenBank:**  
NM\_011519.2

**Conjugate:**  
Unconjugated

**Full name:**  
syndecan 1

**Gene ID:**  
20969

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-80 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

MP00990-1 targets CD138/Syndecan-1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD138/Syndecan-1 Recombinant antibody, PBS Only (Capture) 84069-3-PBS (241278E7). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse CD138/Syndecan-1 Recombinant antibody, PBS Only (Detector) 84069-5-PBS (241278H2). 100 µg. Concentration 1 mg/ml.

Alternative CD138/Syndecan-1 matched antibody pairs: MP00990-2, MP00990-3

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.  
**Storage buffer:**  
PBS only

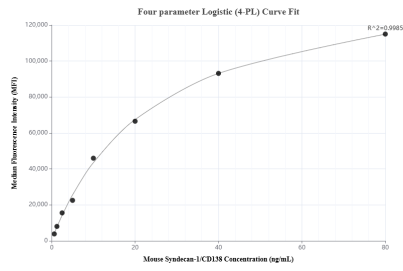
For technical support and original validation data for this product please contact:

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)

**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 MP00990-1, MOUSE CD138/Syndecan-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84069-3-PBS. Detection antibody: 84069-5-PBS. Standard: Eg1221. Range: 0.625-80 ng/mL