

For Research Use Only

# CD138/Syndecan-1 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83551-2-PBS



## Basic Information

Catalog Number:

83551-2-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC008765

GeneID (NCBI):

6382

UNIPROT ID:

P18827

Full Name:

syndecan 1

Calculated MW:

32.5 kDa

Purification Method:

Protein A purification

CloneNo.:

240422C10

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## Product Information

83551-2-PBS targets CD138/Syndecan-1 as part of a matched antibody pair:

MP00527-1: 83551-2-PBS capture and 83551-4-PBS detection (validated in Cytometric bead array)

MP00527-3: 83551-1-PBS capture and 83551-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

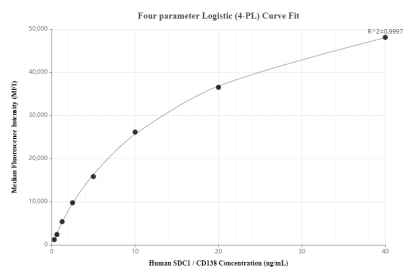
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

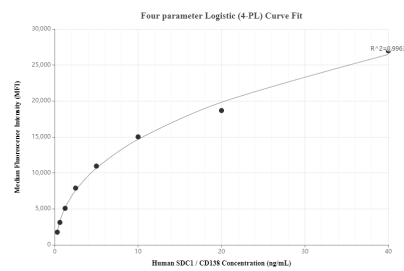
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 MP00527-1, CD138/Syndecan-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83551-2-PBS. Detection antibody: 83551-4-PBS. Standard: Eg0132. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP00527-3, CD138/Syndecan-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83551-1-PBS. Detection antibody: 83551-2-PBS. Standard: Eg0132. Range: 0.313-40 ng/mL