

# PE Rabbit anti-Mouse CD138/Syndecan-1 mAb

Catalog No.: A26050

## Basic Information

### Observed MW

### Calculated MW

33kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC66008-PE

### Conjugate

PE. Ex:565nm. Em:574nm.

## Background

Predicted to enable identical protein binding activity and protein C-terminus binding activity. Involved in myoblast development. Acts upstream of or within canonical Wnt signaling pathway. Located in external side of plasma membrane. Is expressed in several structures, including alimentary system; egg cylinder; sensory organ; skin; and urinary system. Orthologous to human SDC1 (syndecan 1).

## Recommended Dilutions

FC 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Immunogen Information

### Gene ID

20969

### Swiss Prot

P18828

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 23-255 of mouse CD138/Syndecan-1 (NP\_035649.1).

### Synonyms

Sstn; Synd; CD138; Synd1; syn-1; CD138/Syndecan-1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

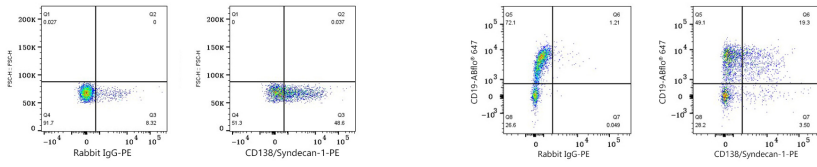
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data



Flow cytometry:  $1 \times 10^6$  C57BL/6 mouse bone marrow cells were surface-stained with PE Rabbit IgG isotype control (A24172,5  $\mu\text{l}/\text{Test}$ ,left) or PE Rabbit anti-Mouse CD138/Syndecan-1 mAb (A26050,5  $\mu\text{l}/\text{Test}$ ,right).

Flow cytometry:  $1 \times 10^6$  C57BL/6 mouse bone marrow cells were surface-stained with ABflo® 647 Rabbit anti-Mouse CD19 mAb (A24101,5  $\mu\text{l}/\text{Test}$ ) and PE Rabbit anti-Mouse CD138/Syndecan-1 mAb (A26050,5  $\mu\text{l}/\text{Test}$ ,right) or PE Rabbit IgG isotype control (A24172,5  $\mu\text{l}/\text{Test}$ ,left).