

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

Catalog NO.: A26049

## Basic Information

### Observed MW

### Calculated MW

33kDa

### Category

Monoclonal Antibodies

### Applications

FC

### Cross-Reactivity

Mouse

### Conjugation

APC. Ex:650nm. Em:660nm.

### Clone number

ARC66008

## 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 µl per 10<sup>6</sup> cells in 100 µl volume

## Immunogen Information

### Gene ID

20969

### Swiss Prot

P18828

### Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

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

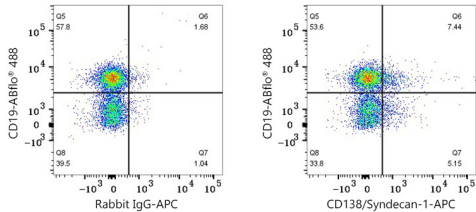
## Contact

## Product Information

|   |  |                      |
|---|--|----------------------|
| ☒ |  | order@abclonal.com   |
| ☒ |  | service@abclonal.com |
| ☒ |  | www.abclonal.com     |

| Source                                              | Isotype | Purification          |
|-----------------------------------------------------|---------|-----------------------|
| Rabbit                                              | IgG     | Affinity purification |
| <b>Storage</b>                                      |         |                       |
| Store at 2-8°C. Avoid freeze.                       |         |                       |
| Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3. |         |                       |

## Validation Data



Flow cytometry: 1X10<sup>6</sup> C57BL/6 mouse bone marrow cells were surface-stained with ABflo® 488 Rabbit anti-Mouse CD19 mAb (A25968,5 µl/Test) and APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Mouse CD138/Syndecan-1 mAb (A26049,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.

