

# ABflo® 488 Rabbit anti-Mouse CD138/Syndecan-1 mAb

Catalog No.: A24153

## Basic Information

### Observed MW

### Calculated MW

33kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC66008-ABflo488

### Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## 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).

## 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

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

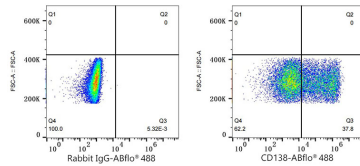
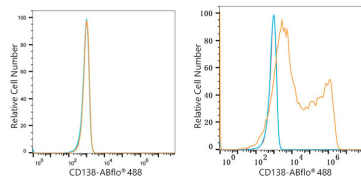
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

## Validation Data



Flow cytometry:  $1 \times 10^6$  CHO cells (negative control, left) and CHO (Transfection) cells were surface-stained with ABflo® 488 Rabbit anti-Mouse CD138/Syndecan-1 mAb (A24153, 5  $\mu$ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  CHO (Transfection) cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, left) or ABflo® 488 Rabbit anti-Mouse CD138/Syndecan-1 mAb (A24153, 5  $\mu$ l/Test, right).