Leader in Biomolecular Solutions for Life Science

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ABflo® 488 Rabbit anti-Pig CD138/Syndecan-1 mAb

Catalog No.: A27635

Basic Information

Observed MW

Calculated MW
32kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Pig

CloneNo number
ARC74089

Conjugate
ABflo® 488. Ex:491nm. Em:516nm.

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 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
100519770

Swiss Prot
K7GNF5

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

Synonyms
SDC1

Contact

400-999-6126

cn.market@abclonal.com.cn

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Product Information

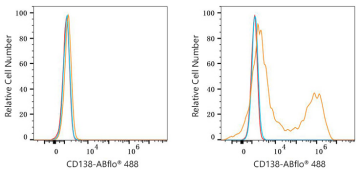
Source
Rabbit

Isotype
IgG

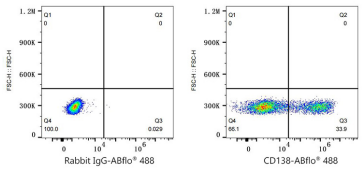
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

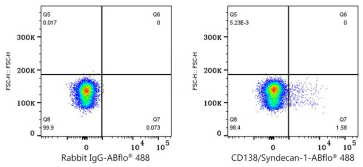
Validation Data



Flow cytometry: 1X10^6 CHO cells (negative control,left) and CHO (Transfection,right) cells were surface-stained with ABflo® 488 Rabbit anti-Pig CD138 mAb (A27635,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 CHO (Transfection) cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Pig CD138 mAb (A27635,5 µl/Test,right).



Flow cytometry: 1X10^6 Pig PBMC were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Pig CD138/Syndecan-1 mAb (A27635,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.