

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

Catalog NO.: A27635

Basic Information

Observed MW

Calculated MW

32kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Pig

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC74089

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 10⁶ 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

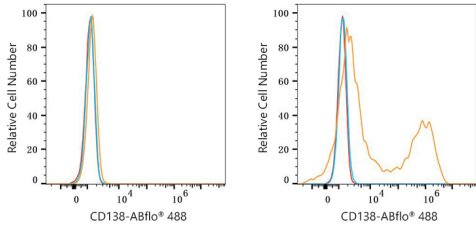
Contact

Product Information

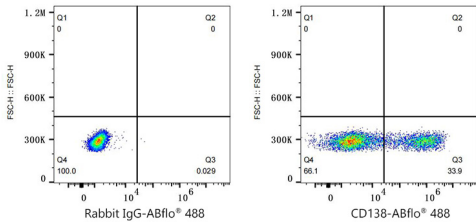
☒		order@abclonal.com
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

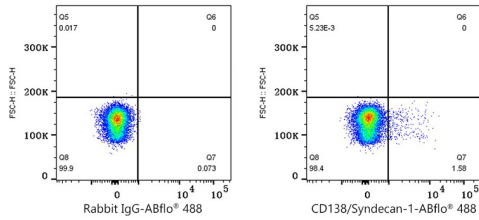
Validation Data



Flow cytometry: 1X10⁶ 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: 1X10⁶ 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: 1X10⁶ 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.