

Product datasheet for TA428300

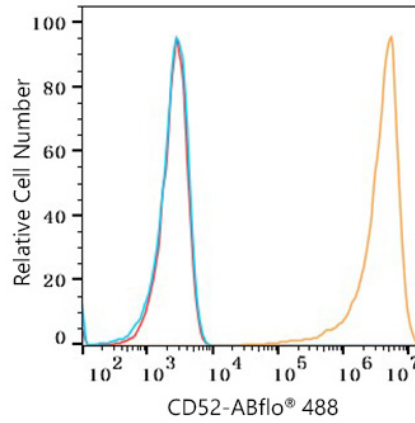
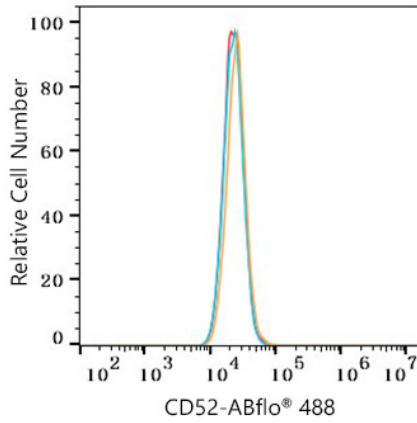
CD52 Rabbit Monoclonal Antibody [Clone ID: 5A10J7]

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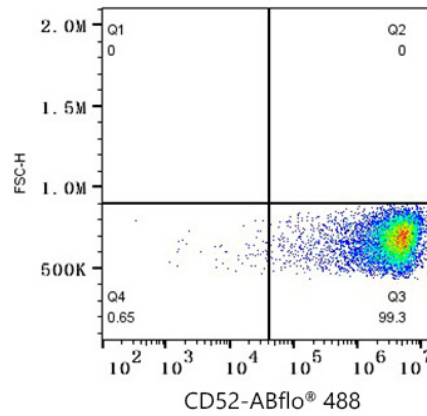
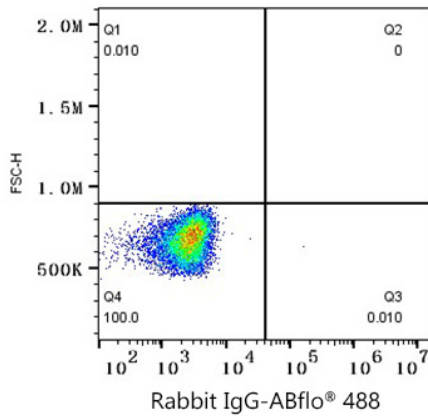
Product Type:	Primary Antibodies
Clone Name:	5A10J7
Applications:	FC
Recommended Dilution:	FC: 5 µl per 10 ⁶ cells in 100 µl volume
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Synthetic peptide. This information is considered to be commercially sensitive.
Formulation:	Store at 2–8°C. Avoid freeze. Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	ABflo® 488
Storage:	Store at 2–8°C. Avoid freeze.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	7kDa
Database Link:	P31358
Background:	Involved in positive regulation of cytosolic calcium ion concentration. Predicted to be located in extracellular region and plasma membrane. Predicted to be intrinsic component of plasma membrane. Predicted to be active in sperm midpiece.
Note:	Ex:491nm. Em:516nm.



Product images:



Flow cytometry: 1×10^6 HAP1 cells (negative control, left) and Human PBMC (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD52 mAb (TA428300, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human CD52 mAb (TA428300, 5 μ l/Test, right).