Leader in Biomolecular Solutions for Life Science

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ABflo® 488 Mouse anti-Human CD15/SSEA-1 mAb

Catalog No.: A26929

Basic Information

Observed MW

Calculated MW
59kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
AMC0710-ABf488

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

Background

The product of this gene transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15).

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
2526

Swiss Prot
P22083

Immunogen
A synthesized peptide derived from human CD15/SSEA-1.

Synonyms
LeX; CD15; ELFT; FCT3A; FUTIV; SSEA-1; FUC-TIV

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

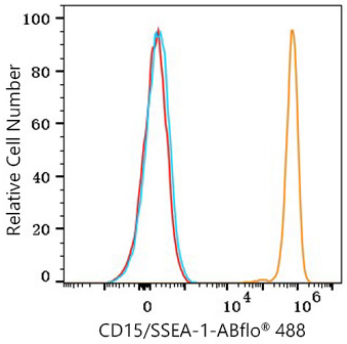
Source
Mouse

Isotype
IgM

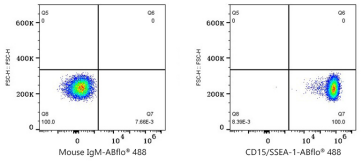
Purification
Affinity purification

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 Human peripheral blood granulocytes were surface-stained with ABflo® 488 Mouse anti-Human CD15/SSEA-1 mAb (A26929,5 µl/Test,orange line) or ABflo® 488 Mouse IgM isotype control (5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).Cells in the granulocytes gate were used for analysis.



Flow cytometry: 1X10^6 Human peripheral blood granulocytes were surface-stained with ABflo® 488 Mouse IgM isotype control (5 µl/Test,left) or ABflo® 488 Mouse anti-Human CD15/SSEA-1 mAb (A26929,5 µl/Test,right).Cells in the granulocytes gate were used for analysis.