A24683
Leader in Biomolecular Solutions for Life Science

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ABflo® 488 Rabbit anti-Human CD75 mAb

Catalog No.: A24683

Basic Information

Observed MW

Calculated MW
20kDa/47kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC63359-ABflo488

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

Recommended Dilutions

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

Contact

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Background

This gene encodes a member of glycosyltransferase family 29. The encoded protein is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The protein, which is normally found in the Golgi but can be proteolytically processed to a soluble form, is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6, CD75, and CD76. This gene has been incorrectly referred to as CD75. Alternative splicing results in multiple transcript variants.

Immunogen Information

Gene ID
6480

Swiss Prot
P15907

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

Synonyms
ST6N; CDw75; SIAT1; ST6GalI

Product Information

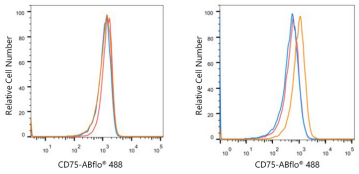
Source
Rabbit

Isotype
IgG

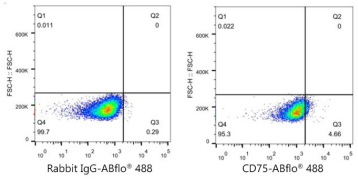
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10^6 HeLa cells (negative control,left) and Daudi cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD75 mAb (A24683,5 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 Daudi cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD75 mAb (A24683,5 µl/Test,right).