A26374

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ABflo® 450 Rabbit anti-Human CD235a/Glycophorin A mAb

Catalog No.: A26374 1 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW
13kDa/16kDa

Category
Monoclonal Antibody

Applications
FC

Cross-Reactivity
Human

Conjugate
ABflo® 450. Ex:406nm. Em:445nm.

Background

Glycophorins A (GYPA) and B (GYPB) are major sialoglycoproteins of the human erythrocyte membrane which bear the antigenic determinants for the MN and Ss blood groups. In addition to the M or N and S or s antigens that commonly occur in all populations, about 40 related variant phenotypes have been identified. These variants include all the variants of the Miltenberger complex and several isoforms of Sta, as well as Dantu, Sat, He, Mg, and deletion variants Ena, S-s-U- and Mk. Most of the variants are the result of gene recombinations between GYPA and GYPB.

Recommended Dilutions

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

Immunogen Information

Gene ID
2993

Swiss Prot
P02724

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

Synonyms
MN; GPA; MNS; GPSAT; PAS-2; CD235a; GPErik; HGpMiV; HGpMiXI; HGpSta(C)

Contact

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Product Information

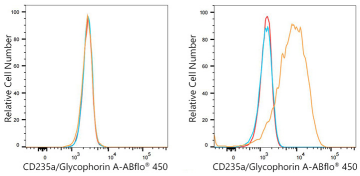
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Flow cytometry: 1X10^6 THP-1 cells (negative control,left) and HEL cells (right) were surface-stained with ABflo® 450 Rabbit anti-Human CD235a/Glycophorin A mAb (A26374,5 µl/Test,orange line) or ABflo® 450 Rabbit IgG isotype control (5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).

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