

PerCP/Cyanine5.5 anti-human CD235a (Glycophorin A) mAb

Catalog No.: A28569

Basic Information

Observed MW

Calculated MW

16 kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

AMC0921

Conjugate

PerCP-Cy5.5. Ex:482nm. Em:695nm.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

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.

Immunogen Information

Gene ID

2993

Swiss Prot

P02724

Immunogen

This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Mouse

Isotype

Mouse IgG2a, κ

Purification

Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide and BSA ,pH7.2.