

FITC Mouse anti-Human CD235a mAb

Catalog No.: A22831

Basic Information

Observed MW

Refer to figures

Calculated MW

16kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

AMC0546

Conjugate

FITC. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 10 µL/Test

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

Recombinant protein of human CD235a.

Synonyms

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

Contact

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Product Information

Source

Mouse

Isotype

IgG2a

Purification

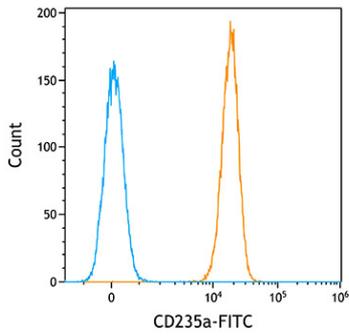
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.1% Proclin300,0.2% BSA,pH7.2.

Validation Data



Flow cytometry: 1×10^6 Human PBMC were surface-stained with FITC Mouse anti-Human CD235a mAb (A22831, orange line) or FITC Mouse IgG2a isotype control mAb (A22880, blue line).