

# FITC Mouse anti-Human CD52 mAb

Catalog No.: A22825

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

7kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

AMC0543

### Conjugate

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

## Recommended Dilutions

FC 10  $\mu$ L/Test

## Background

Involved in positive regulation of cytosolic calcium ion concentration. Predicted to be located in extracellular region and plasma membrane. Predicted to be intrinsic component of plasma membrane. Predicted to be active in sperm midpiece.

## Immunogen Information

### Gene ID

1043

### Swiss Prot

P31358

### Immunogen

Recombinant protein of human CD52.

### Synonyms

HE5; CDW52; EDDM5

## Contact

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## Product Information

### Source

Mouse

### Isotype

IgG2a

### Purification

Affinity purification

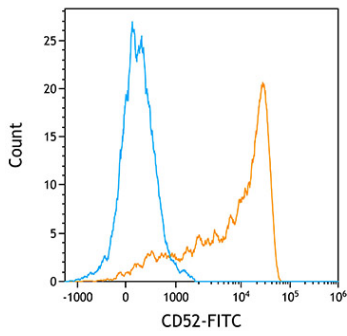
### Storage

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

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

## Validation Data

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Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with FITC Mouse anti-Human CD52 mAb (A22825, orange line) or FITC Mouse IgG2a isotype control mAb (A22880, blue line).