

APC Mouse anti-Human Annexin A1 mAb

Catalog No.: A28227

Basic Information

Observed MW

Refer to figures

Calculated MW

39 kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

AMC0894

Conjugate

APC. Ex:650nm. Em:660nm.

Recommended Dilutions

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

Background

Annexin A1 (also known as lipocortin-1) is a membrane-localized protein capable of binding phospholipids. It functions as an inhibitor of phospholipase A2 (PLA2) and exhibits potent anti-inflammatory activity. Loss of function or aberrant expression of this gene has been detected in a variety of tumors. Phospholipase A2 is essential for the biosynthesis of potent inflammatory mediators, namely prostaglandins and leukotrienes. By virtue of its PLA2 inhibitory activity, lipocortin-1 acts as a key anti-inflammatory protein.

Immunogen Information

Gene ID

301

Swiss Prot

P04083

Immunogen

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

Synonyms

ANX1; LPC1

Contact

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Product Information

Source

Mouse

Isotype

Mouse IgG1, κ

Purification

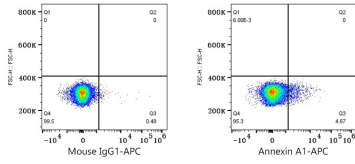
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 Human PBMC were surface-stained with APC Mouse IgG1 isotype control (5 μ l/Test, left) or APC Mouse anti-Human Annexin A1 mAb (A28227, 5 μ l/Test, right). Cells in the lymphocyte gate were used for analysis.