

APC Mouse anti-Human Annexin A1 mAb

Catalog NO.: A28227

Basic Information

Observed MW

Refer to figures

Calculated MW

39 kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

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

Clone number

AMC0894

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.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

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

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Mouse

Isotype

Mouse IgG1, κ

Purification

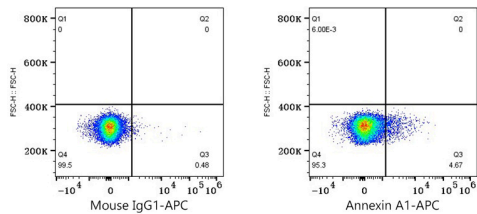
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10^6 Human PBMC were surface-stained with APC Mouse IgG1 isotype control (5 µl/Test,left) or APC Mouse anti-Human Annexin A1 mAb (A28227,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.

