

For Research Use Only



MultiPro™ 5CFLX Anti-Human Annexin A2 (1C1E12)

Catalog Number: G66035-1-5C

Basic Information

Catalog Number:

G66035-1-5C

Size:

10ug, Concentration: 500ug/mL by
Bradford method using BSA as the
standard;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG16654

GenBank Accession Number:

BC016774

GeneID (NCBI):

302

ENSEMBL Gene ID:

ENSG00000182718

UNIPROT ID:

P07355

Full Name:

MultiPro™ 5CFLX Anti-Human

Annexin A2 (1C1E12)

CloneNo.:

1C1E12

Conjugate:

5CFLX

Full Oligo Sequence:

CGGAGATGTGTATAAGACAGGGTC
AACTGAGTCCGCCATATAAGAAA

Barcode Sequence:

GGTCAACTGAGTCCG

Applications

Tested Applications:

Single Cell (Intra)

Species Specificity:

Human

Background Information

Annexin A2 (ANXA2), also named Annexin-2 or Lipocortin II, is a Ca²⁺ binding protein that is up-regulated in virally transformed cell lines and human tumors. This calcium-regulated membrane-binding protein, whose affinity for calcium is greatly enhanced by anionic phospholipids, may cross-link plasma membrane phospholipids with actin and the cytoskeleton and be involved with exocytosis. Heat-stress response may also involve Annexin-2.

Storage

Storage:

2-8°C

Storage Buffer:

PBS with 1mM EDTA and 0.09% sodium azide

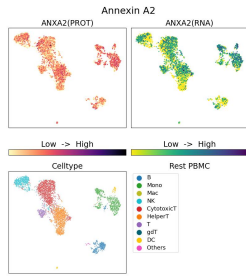
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

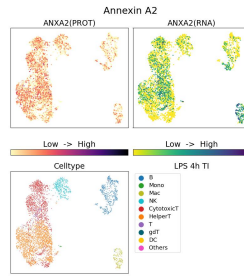
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



G66035-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G66035-1-5C was used to stain PBMC under 4hr LPS + TI treatment and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.