

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

Catalog Number: G66035-1-5C

Basic Information

Catalog Number: G66035-1-5C	GenBank Accession Number: BC016774	CloneNo.: 1C1E12
Size: 500ug/mL	GeneID (NCBI): 302	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000182718	Full Oligo Sequence: CGGAGATGTGTATAAGACAGGGTC AACTGAGTCCGCCCATATAAGAAA
Isotype: IgG2a	UNIPROT ID: P07355	Barcode Sequence: GGTCAACTGAGTCCG
Immunogen Catalog Number: AG16654	Full Name: MultiPro [™] 5CFLX Anti-Human Annexin A2 (1C1E12)	

Applications

Tested Applications:
Single Cell (Intra)
Species Specificity:
Human

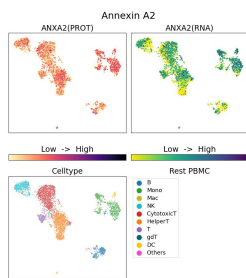
Background Information

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.

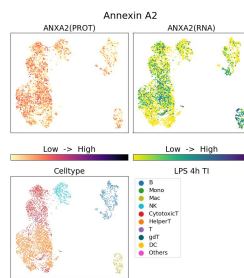
Storage

Storage:
2-8°C
Storage Buffer:
PBS with 1mM EDTA and 0.09% sodium azide

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.