

MultiPro[™] 5CFLX Anti-Human Drebrin (1A12H1)

Catalog Number: **G67589-1-5C**

Basic Information

Catalog Number: G67589-1-5C	GenBank Accession Number: BC007567	CloneNo.: 1A12H1
Size: 500ug/mL	GeneID (NCBI): 1627	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000113758	Full Oligo Sequence: CGGAGATGTGTATAAGAGACAGTGTA CTGAGATAGGCCCATATAAGAAA
Isotype: IgG2a	UNIPROT ID: Q16643	Barcode Sequence: TGTACTGAGATAGGC
Immunogen Catalog Number: AG22635	Full Name: MultiPro[™] 5CFLX Anti-Human Drebrin (1A12H1)	

Applications

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

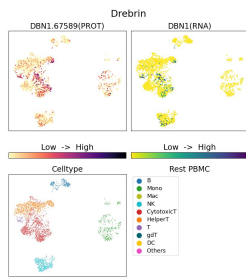
Background Information

Drebrin (DBN1) is an actin binding and stabilizing protein with roles in endocytosis, formation of dendrite spines in neurons and coordinating cell-cell synapses in immune cells. Preferentially expressed in the brain, it is highly localized in dendritic spines and regulates spine shapes. It has two isoforms that are splice variants, with drebrin A being expressed in neural cells, and drebrin E is present in several other cell types. Recently it has been reported that circulating DBN1 levels correlated with retinal nerve fiber layer defect and may reflect the severity of retinal ganglion cells injury in glaucoma patients.

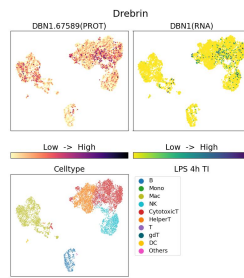
Storage

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

Selected Validation Data



G67589-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G67589-1-5C 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.