

For Research Use Only

MultiPro™ 5CFLX Anti-Human CD56 (MEM-188)



Catalog Number: G65067-1-5C

Basic Information

Catalog Number: G65067-1-5C	GenBank Accession Number: BC014205	CloneNo.: MEM-188
Size: 10ug, Concentration: 500ug/mL by Bradford method using BSA as the standard;	GeneID (NCBI): 4684	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000149294	Full Oligo Sequence: CGGAGATGTGTATAAGACAGCTAT CACTTGTCGTGCCCATATAAGAAA
Isotype: IgG2a	UNIPROT ID: P13591	Barcode Sequence: CTATCACTTGTCGTG
	Full Name: MultiPro™ 5CFLX Anti-Human CD56 (MEM-188)	

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

Neural cell adhesion molecule 1 (NCAM1, also known as CD56) is a cell adhesion glycoprotein of the immunoglobulin (Ig) superfamily. It is a multifunction protein involved in synaptic plasticity, neurodevelopment, and neurogenesis. NCAM1 is expressed on human neurons, glial cells, skeletal muscle cells, NK cells and a subset of T cells, and the expression is observed in a wide variety of human tumors, including myeloma, myeloid leukemia, neuroendocrine tumors, Wilms' tumor, neuroblastoma, and NK/T cell lymphomas.

Storage

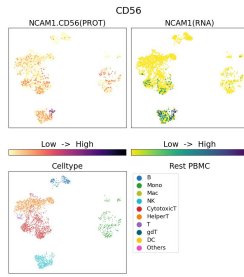
Storage:
2-8°C

Storage Buffer:
PBS with 1mM EDTA and 0.09% sodium azide

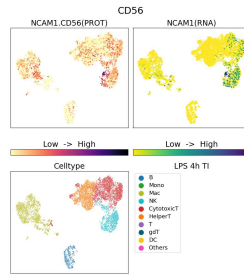
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



G65067-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G65067-1-5C 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.