

# MultiPro<sup>™</sup> 5CFLX Anti-Human CD56 (MEM-188)

Catalog Number: **G65067-1-5C**

## Basic Information

<b>Catalog Number:</b> G65067-1-5C	<b>GenBank Accession Number:</b> BC014205	<b>CloneNo.:</b> MEM-188
<b>Size:</b> 500ug/mL	<b>GeneID (NCBI):</b> 4684	<b>Conjugate:</b> 5CFLX
<b>Source:</b> Mouse	<b>ENSEMBL Gene ID:</b> ENSG00000149294	<b>Full Oligo Sequence:</b> CGGAGATGTGTATAAGACAGCTAT CACTTGTCGTGCCCATATAAGAAA
<b>Isotype:</b> IgG2a	<b>UNIPROT ID:</b> P13591	<b>Barcode Sequence:</b> CTATCACTTGTCGTG
	<b>Full Name:</b> MultiPro <sup>™</sup> 5CFLX Anti-Human CD56 (MEM-188)	

## Applications

**Tested Applications:**  
Single Cell (Intra)

**Species Specificity:**  
Human

## Background Information

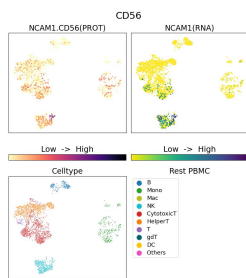
Neural cell adhesion molecule 1 (NCAM1, also known as CD56) is a cell adhesion glycoprotein of the immunoglobulin (Ig) superfamily. It is a multifunction protein involved in synaptic plasticity, neurodevelopment, and neurogenesis. NCAM1 is expressed on human neurons, glial cells, skeletal muscle cells, 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

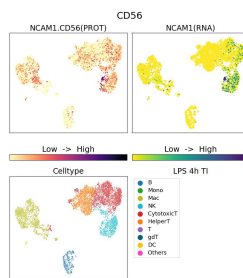
**Storage:**  
2-8°C

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

## 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.