

# MultiPro<sup>™</sup> 5CFLX Anti-Human CD11a (TS2/4)

Catalog Number: **G65194-1-5C**

## Basic Information

Catalog Number:	GenBank Accession Number:	CloneNo.:
G65194-1-5C	BC008777	TS2/4
Size:	GeneID (NCBI):	Conjugate:
500ug/mL	3683	5CFLX
Source:	ENSEMBL Gene ID:	Full Oligo Sequence:
Mouse	ENSG00000005844	CGGAGATGTGTATAAGACAGCCAC TAGATGCTTGGCCCATATAAGAAA
Isotype:	UNIPROT ID:	Barcode Sequence:
IgG1, kappa	P20701	CCACTAGATGCTTGG
	Full Name:	
	MultiPro <sup>™</sup> 5CFLX Anti-Human CD11a (TS2/4)	

## Applications

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

**Species Specificity:**  
Human

## Background Information

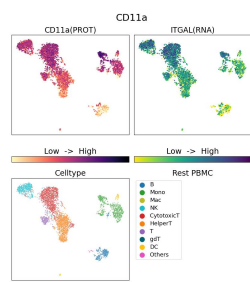
CD11a, also known as integrin  $\alpha$  L or LFA-1  $\alpha$ , is a 170-180 kDa transmembrane glycoprotein that forms a heterodimer with CD18 (PMID: 7027264; 1672643). CD11a/CD18 (LFA-1) is expressed by all leukocytes and mediates cell adhesion through interactions with its ligands, intercellular adhesion molecule 1 (ICAM-1), ICAM-2, and ICAM-3 (PMID: 7479767). CD11a/CD18 also functions in lymphocyte costimulatory signaling (PMID: 1972160).

## Storage

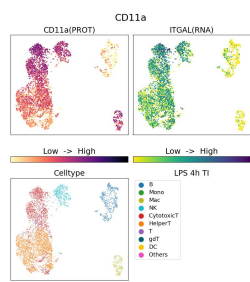
**Storage:**  
2-8°C

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

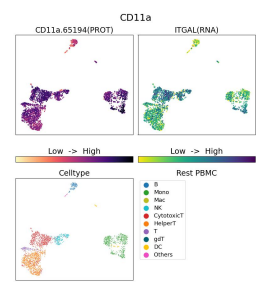
## Selected Validation Data



G65194-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G65194-1-5C 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.



G65194-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Stain-Fix protocol.