

For Research Use Only

MultiPro™ 5CFLX Anti-Human CD11b (ICRF44)



Catalog Number: G65116-1-5C

Basic Information

Catalog Number: G65116-1-5C	GenBank Accession Number: BC096346	CloneNo.: ICRF44
Size: 500ug/mL	GeneID (NCBI): 3684	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000169896	Full Oligo Sequence: CGGAGATGTGTATAAGAGACAGCCAG TCAATAGCTATCCCATATAAGAAA
Isotype: IgG1, kappa	UNIPROT ID: P11215	Barcode Sequence: CCAGTCAATAGCTAT
	Full Name: MultiPro™ 5CFLX Anti-Human CD11b (ICRF44)	

Applications

Tested Applications:
Single Cell (Intra), Single Cell

Species Specificity:
Human

Background Information

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated α and β subunits (PMID: 9779984). CD11b, also known as Integrin alpha M or CR3A, belongs to the integrin alpha chain family. CD11b forms an α/β heterodimer with CD18 (integrin $\beta 2$). CD11b/CD18 is implicated in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement-coated particles and pathogens (PMID: 9558116; 20008295). CD11b/CD18 is a receptor for the complement protein fragment iC3b, and is also a receptor for fibrinogen, factor X and ICAM1 (PMID: 2971974; 15485828).

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:

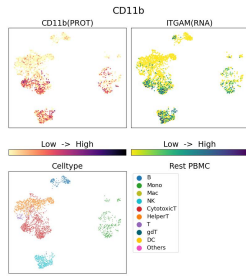
T: 4006900926

E: Proteintech-CN@ptglab.com

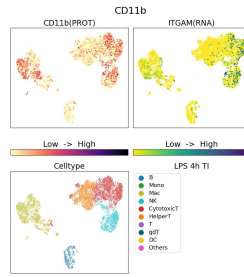
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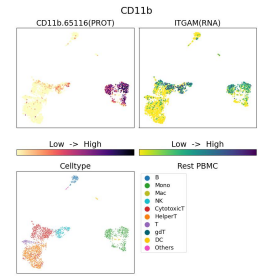
Selected Validation Data



G65116-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G65116-1-5C 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.



G65116-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Stain-Fix protocol.