

For Research Use Only

MultiPro™ 5CFLX Anti-Human CD14 (2C1D9)



Catalog Number: G60253-1-5C

Basic Information

Catalog Number: G60253-1-5C	GenBank Accession Number: BC010507	CloneNo.: 2C1D9
Size: 500ug/mL	GeneID (NCBI): 929	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000170458	Full Oligo Sequence: CGGAGATGTGTATAAGAGACAGATCG TCTGTTGCCGCCCATATAAGAAA
Isotype: IgG1	UNIPROT ID: P08571	Barcode Sequence: ATCGTCTGTTGCCG
Immunogen Catalog Number: AG10693	Full Name: MultiPro™ 5CFLX Anti-Human CD14 (2C1D9)	

Applications

Tested Applications:
Single Cell (Intra), Single Cell

Species Specificity:
Human

Background Information

CD14 is a 50-55 kDa glycosylphosphatidylinositol-anchored glycoprotein preferentially expressed on monocytes and macrophages, and at lower levels on granulocytes (PMID: 3385210; 2462937; 7685797). CD14 can also exist as a soluble protein. CD14 acts as a co-receptor for bacterial liposaccharides (LPS) (PMID: 1698311). It plays a major role in the inflammatory response of monocytes to LPS.

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:

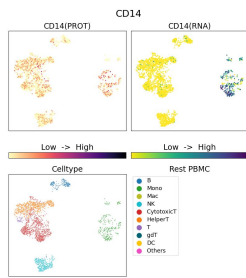
T: 4006900926

E: Proteintech-CN@ptglab.com

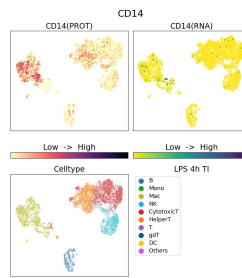
W: ptgcn.com

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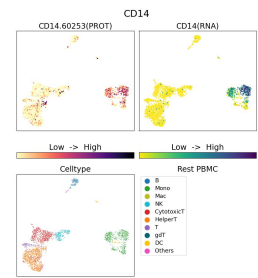
Selected Validation Data



G60253-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G60253-1-5C 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.



G60253-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Stain-Fix protocol.