

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

Catalog Number: **G60253-1-5C**

Basic Information

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

Applications

Tested Applications:
Single Cell (Intra), Single Cell

Species Specificity:
Human

Background Information

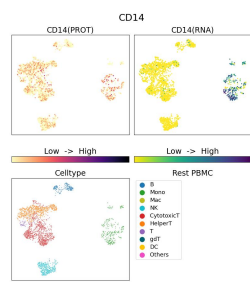
CD14 is a 50-55 kDa glycosylphosphatidylinositol-anchored glycoprotein preferentially expressed on monocytes and macrophages, and at lower levels on granulocytes (PMID: 3385210; 2462937; 7685797). CD14 can also exist as a soluble protein. CD14 acts as a co-receptor for bacterial liposaccharides (LPS)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

Storage

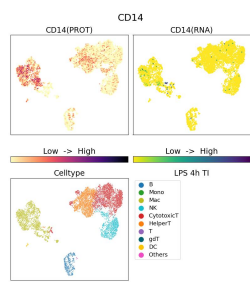
Storage:
2-8°C

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

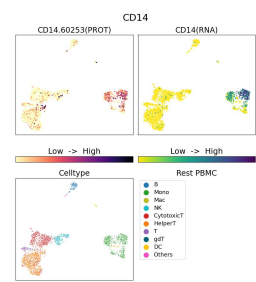
Selected Validation Data



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.