

# MultiPro<sup>™</sup> 5CFLX Anti-Human CD43 (2A11D6)

Catalog Number: **G66224-1-5C**

## Basic Information

Catalog Number:	GenBank Accession Number:	CloneNo.:
G66224-1-5C	BC012350	2A11D6
Size:	GeneID (NCBI):	Conjugate:
500ug/mL	6693	5CFLX
Source:	ENSEMBL Gene ID:	Full Oligo Sequence:
Mouse	ENSG00000197471	CGGAGATGTGTATAAGACAGCCAC
Isotype:	UNIPROT ID:	AATCCTAACGGCCCATATAAGAAA
IgG2b	P16150	Barcode Sequence:
Immunogen Catalog Number:	Full Name:	CCACAATCCTAACGG
AG23595	MultiPro <sup>™</sup> 5CFLX Anti-Human CD43 (2A11D6)	

## Applications

Tested Applications:  
Single Cell (Intra)

Species Specificity:  
Human

## Background Information

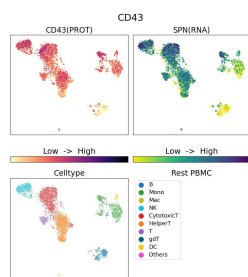
CD43, also named leukosialin, sialophorin, galactoglycoprotein, leukocyte sialoglycoprotein, SPN, and is a mucin-like type I transmembrane protein. In humans, it is expressed in haematopoietic cells, including T lymphocytes, monocytes, granulocytes, natural killer cells, platelets, and haematopoietic stem cells, with the exception of mature erythrocytes and B cell subpopulations. The unglycosylated form of CD43 migrates on SDS-PAGE with a molecular weight of 54 kDa (PMID: 2943740), whereas CD43 from different haematopoietic cell lines displays increased molecular weights since it is glycosylated with O-linked chains that differ in core structure and sialylation.

## Storage

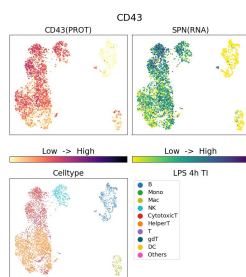
Storage:  
2-8°C

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

## Selected Validation Data



G66224-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G66224-1-5C 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.