

For Research Use Only

MultiPro™ 5CFLX Anti-Human CD43 (2A11D6)



Catalog Number: G66224-1-5C

Basic Information

Catalog Number: G66224-1-5C	GenBank Accession Number: BC012350	CloneNo.: 2A11D6
Size: 10ug, Concentration: 500ug/mL by Bradford method using BSA as the standard;	GeneID (NCBI): 6693	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000197471	Full Oligo Sequence: CGGAGATGTGTATAAGACAGCCAC AATCCTAACGGCCATATAAGAAA
Isotype: IgG2b	UNIPROT ID: P16150	Barcode Sequence: CCACAATCCTAACGG
Immunogen Catalog Number: AG23595	Full Name: MultiPro™ 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

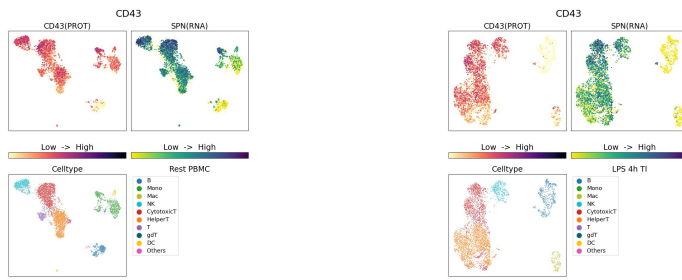
Storage:
2-8°C

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.