

For Research Use Only

MultiPro™ 5CFLX Anti-Human CD71 (3C11F11)



Catalog Number: G66180-1-5C

Basic Information

Catalog Number: G66180-1-5C	GenBank Accession Number: BC001188	CloneNo.: 3C11F11
Size: 10ug, Concentration: 500ug/mL by Bradford method using BSA as the standard;	GeneID (NCBI): 7037	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000072274	Full Oligo Sequence: CGGAGATGTGTATAAGACAGAACCC ACACTTACGTTCCCATATAAGAAA
Isotype: IgG2a	UNIPROT ID: P02786	Barcode Sequence: AACACACTTACGTT
Immunogen Catalog Number: AG21612	Full Name: MultiPro™ 5CFLX Anti-Human CD71 (3C11F11)	

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

CD71, also known as transferrin receptor protein 1 (TfR1), is a transmembrane glycoprotein composed of two disulfide-linked monomers, each of 90 kDa molecular weight. Each monomer binds one holo-transferrin molecule creating an iron-Tf-TfR complex which enters the cell by endocytosis. CD71 is present on actively proliferating cells and is essential for iron transport into proliferating cells.

Storage

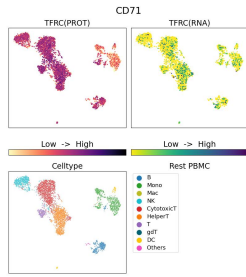
Storage:
2-8°C

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

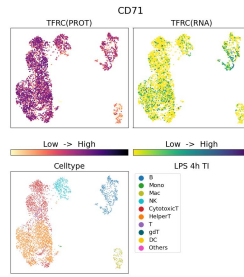
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



G66180-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G66180-1-5C 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.