

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: 500ug/mL	GeneID (NCBI): 7037	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000072274	Full Oligo Sequence: CGGAGATGTGTATAAGACAGAACC 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:

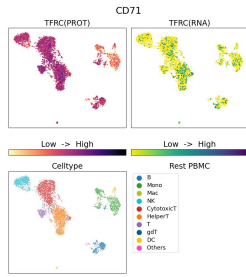
T: 4006900926

E: Proteintech-CN@ptglab.com

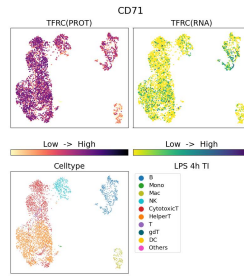
W: ptgcn.com

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

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.