

For Research Use Only

MultiPro™ 5CFLX Anti-Human GATA2 (2B5A1)



Catalog Number: G67722-1-5C

Basic Information

Catalog Number: G67722-1-5C	GenBank Accession Number: BC018988	CloneNo.: 2B5A1
Size: 10ug, Concentration: 500ug/mL by Bradford method using BSA as the standard;	GeneID (NCBI): 2624	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000179348	Full Oligo Sequence: CGGAGATGTGTATAAGACAGTCAC GCCGTCACGAGCCCATATAAGAAA
Isotype: IgG1	UNIPROT ID: P23769	Barcode Sequence: TCACGCCGTCACGAG
Immunogen Catalog Number: AG1557	Full Name: MultiPro™ 5CFLX Anti-Human GATA2 (2B5A1)	

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

GATA2 is a member of GATA family of transcription factors that contains zinc fingers in DNA binding domain. GATA2 acts as a transcriptional activator that regulates endothelin-1 expression in endothelial cells. Together with GATA3, GATA2 regulates adipocyte differentiation through molecular control of the preadipocyte-adipocyte transition. It also affect the activity of Rho inhibitor p19RhoGAP that controls capillary network formation in vitro and retinal angiogenesis in vivo.

Storage

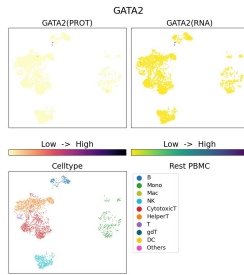
Storage:
2-8°C

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

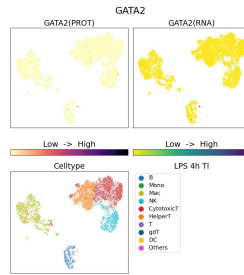
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



G67722-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G67722-1-5C 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.