

For Research Use Only

MultiPro™ 5CFLX Anti-Human SP1 (4G3H3)



Catalog Number:G66508-1-5C

Basic Information

Catalog Number: G66508-1-5C	GenBank Accession Number: BC062539	CloneNo.: 4G3H3
Size: 500ug/mL	GeneID (NCBI): 6667	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000185591	Full Oligo Sequence: CGGAGATGTGTATAAGACAGTCAT TGCCGATTAGCCCCATATAAGAAA
Isotype: IgG1	UNIPROT ID: P08047	Barcode Sequence: TCATTGCGGATTAGC
Immunogen Catalog Number: AG16720	Full Name: MultiPro™ 5CFLX Anti-Human SP1 (4G3H3)	

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

The transcription factor Sp1 is a C2H2 zinc-finger protein that is involved in the regulation of a wide variety of genes, including housekeeping genes and tumor-developing genes. It is associated with tumor development, growth, and metastasis [PMID: 16209919]. It regulates the expression of a large number of genes involved in a variety of processes such as cell growth, apoptosis, differentiation and immune responses. Besides, it has a role in modulating the cellular response to DNA damage, recruiting SMARCA4/BRG1 on the c-FOS promoter, regulation of FE65 gene expression [PMID:11371615,16332679]. SP1 has some isoforms with MW ~95-106 kDa and ~60 kDa [PMID:17462816].

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:

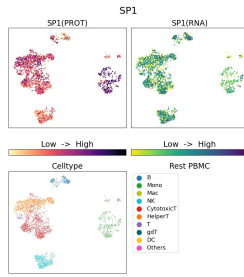
T: 4006900926

E: Proteintech-CN@ptglab.com

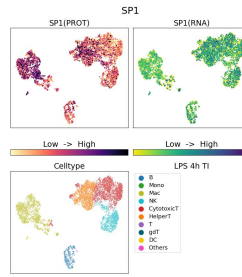
W: ptgcn.com

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Selected Validation Data



G66508-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G66508-1-5C 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.