

For Research Use Only

MultiPro™ 5CFLX Anti-Human SYK (4C4A12)



Catalog Number: G66721-1-5C

Basic Information

Catalog Number: G66721-1-5C	GenBank Accession Number: BC001645	CloneNo.: 4C4A12
Size: 10ug, Concentration: 500ug/mL by Bradford method using BSA as the standard;	GeneID (NCBI): 6850	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000165025	Full Oligo Sequence: CGGAGATGTGTATAAGACAGCGTG ATGCGCTGACGCCATATAAGAAA
Isotype: IgG2b	UNIPROT ID: P43405	Barcode Sequence: CGTGATGCGCTGACG
Immunogen Catalog Number: AG17654	Full Name: MultiPro™ 5CFLX Anti-Human SYK (4C4A12)	

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

SYK(spleen tyrosine kinase) is a key regulator of signal transduction events,apoptosis and orderly cell cycle progression in B-lineage lymphoid cells. Although SYK has not been linked to a human disease, defective expression of the closely related T-cell tyrosine kinase ZAP-70 has been associated with severe combined immunodeficiency(PMID:11494125). This protein has 2 isoforms produced by alternative splicing. SYK also promotes liver fibrosis by activation of hepatic stellate cells and acts as a biomarker for human hepatocellular carcinoma. (PMID: 29537660)

Storage

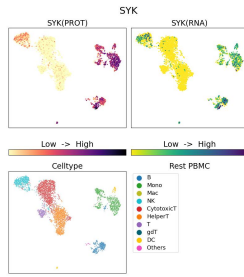
Storage:
2-8°C

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

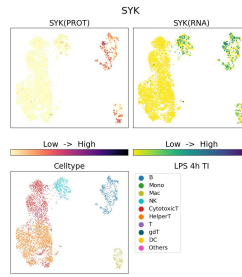
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



G66721-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G66721-1-5C 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.