

For Research Use Only

MultiPro™ 5CFLX Anti-Human c-SRC (5E10C4)



Catalog Number: G60315-1-5C

Basic Information

Catalog Number: G60315-1-5C	GenBank Accession Number: BC011566	CloneNo.: 5E10C4
Size: 10ug, Concentration: 500ug/mL by Bradford method using BSA as the standard;	GeneID (NCBI): 6714	Conjugate: 5CFLX
Source: Mouse	ENSEMBL Gene ID: ENSG00000197122	Full Oligo Sequence: CGGAGATGTGTATAAGACAGGGTA CAAGGCTCATCCCATATAAGAAA
Isotype: IgG2b	UNIPROT ID: P12931	Barcode Sequence: GGTACAAGGCTCATC
Immunogen Catalog Number: AG22306	Full Name: MultiPro™ 5CFLX Anti-Human c-SRC (5E10C4)	

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

SRC, also named as SRC1 and p60-Src, belongs to the protein kinase superfamily, Tyr protein kinase family and SRC subfamily. It is a non-receptor protein tyrosine kinase that plays pivotal roles in numerous cellular processes such as proliferation, migration, and transformation. In concert with PTK2B, SRC plays an important role in osteoclastic bone resorption. It promotes energy production in osteoclasts by activating mitochondrial cytochrome C oxidase.

Storage

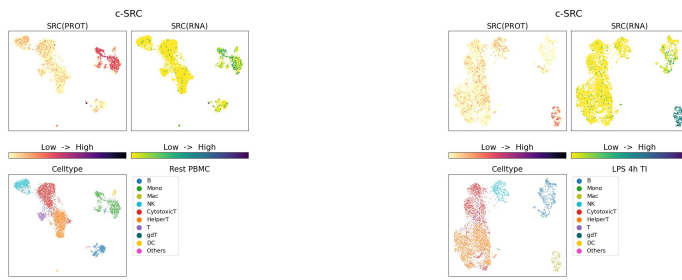
Storage:
2-8°C

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



G60315-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.

G60315-1-5C 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.