

For Research Use Only

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



Catalog Number: G60315-1-5C

## Basic Information

<b>Catalog Number:</b> G60315-1-5C	<b>GenBank Accession Number:</b> BC011566	<b>CloneNo.:</b> 5E10C4
<b>Size:</b> 500ug/mL	<b>GeneID (NCBI):</b> 6714	<b>Conjugate:</b> 5CFLX
<b>Source:</b> Mouse	<b>ENSEMBL Gene ID:</b> ENSG00000197122	<b>Full Oligo Sequence:</b> CGGAGATGTGTATAAGACAGGGTA CAAGGCTCATCCCCATATAAGAAA
<b>Isotype:</b> IgG2b	<b>UNIPROT ID:</b> P12931	<b>Barcode Sequence:</b> GGTACAAGGCTCATC
<b>Immunogen Catalog Number:</b> AG22306	<b>Full Name:</b> 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:

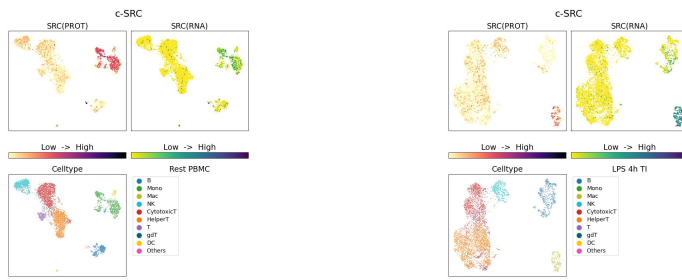
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## Selected Validation Data



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.