

For Research Use Only

# MultiPro™ 5CFLX Anti-Human IBA1 (Polyclonal)



Catalog Number: G10904-1-5C

## Basic Information

<b>Catalog Number:</b> G10904-1-5C	<b>GenBank Accession Number:</b> BC009474	<b>Conjugate:</b> 5CFLX
<b>Size:</b> 500ug/mL	<b>GeneID (NCBI):</b> 199	<b>Full Oligo Sequence:</b> CGGAGATGTGTATAAGAGACAGGGAT AGGTGCCGACCCCATATAAGAAA
<b>Source:</b> Rabbit	<b>ENSEMBL Gene ID:</b> ENSG00000204472	<b>Barcode Sequence:</b> GGATAGGTGCCGACA
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> P55008	
<b>Immunogen Catalog Number:</b> AG1363	<b>Full Name:</b> MultiPro™ 5CFLX Anti-Human IBA1 (Polyclonal)	

## Applications

**Tested Applications:**  
Single Cell (Intra)

**Species Specificity:**  
Human

## Background Information

IBA1 is a 143 amino acid cytoplasmic, inflammation response scaffold protein. It is constitutively expressed in monocytes and macrophages and is known to be involved in macrophage activation. It is a marker of activated macrophage. Expression of IBA1 is up-regulated in activated microglia following facial nerve axotomy, ischemia, and several brain diseases, thereby implicating it in the activated phenotypes of microglia.

## 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:

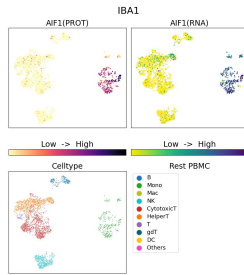
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

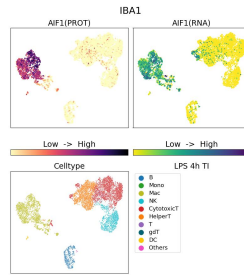
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



G10904-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G10904-1-5C 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.