

MultiPro[™] 5CFLX Anti-Human IBA1 (Polyclonal)

Catalog Number: **G10904-1-5C**

Basic Information

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

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

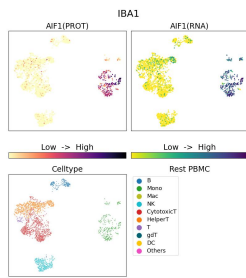
IBA1 is a 143 amino acid cytoplasmic, inflammation response scaffold protein. It is constitutively expressed in monocytes and macrophages and is known to be involved in macrophage activation. It is a marker of activated macrophage. Expression of IBA1 is up-regulated in activated microglia following facial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

Storage

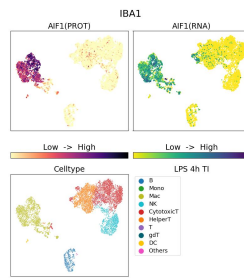
Storage:
2-8°C

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

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.