# MultiPro<sup>TM</sup> 5CFLX Anti-Human CD35 (E11)

**Proteintech®**
Antibodies | ELISA kits | Proteins
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## Catalog Number:G65254-1-5C

## Basic Information

**Catalog Number:**
G65254-1-5C

**Size:**
500ug/mL

**Source:**
Mouse

**Isotype:**
IgG1, kappa

**GenBank Accession Number:**
NM_000573

**GeneID (NCBI):**
1378

**ENSEMBL Gene ID:**
ENSG00000203710

**UNIPROT ID:**
P17927

**Full Name:**
MultiPro<sup>TM</sup> 5CFLX Anti-Human CD35 (E11)

**CloneNo.:**
E11

**Conjugate:**
5CFLX

**Full Oligo Sequence:**
CGGAGATGTGTATAAGAGACAGAATG
AATTGGATTCGCCCATATAAGAAA

**Barcode Sequence:**
AATGAATTGGATTCG

## Applications

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

**Species Specificity:**
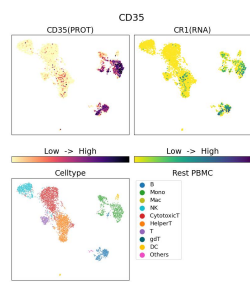Human

## Background Information

CD35, also known as complement receptor type 1 (CR1) or C3b/C4b receptor, is a single-chain glycoprotein consisting of 30 repeating homologous protein domains known as short consensus repeats (~60 amino acids each) followed by transmembrane and cytoplasmic domains (PMID: 8765013). CD35 is variably expressed by granulocytes, monocytes, B cells, some T cells, erythrocytes, follicular dendritic cells, Langerhans cells, and glomerular podocytes (PMID: 19004497). CD35 acts as a receptor for C3b and C4b and plays important roles in the regulation of the complement cascade and clearance of immune complexes.
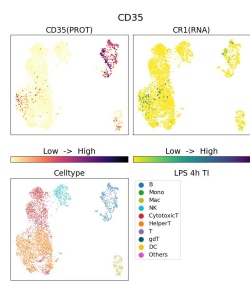
## Storage

**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          W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**
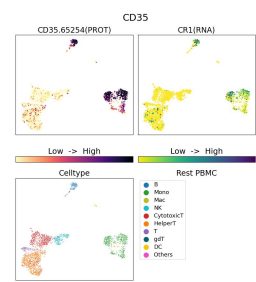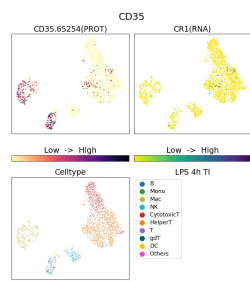
# Selected Validation Data



G65254-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G65254-1-5C 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.



G65254-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Stain-Fix protocol.



G65254-1-5C 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 Stain-Fix protocol.