MultiPro^{TM} 5CFLX Anti-Human CD2 (TS1/8)

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number: G65192-1-5C

Basic Information

Catalog Number:
G65192-1-5C

Size:
10ug , Concentration: 500ug/mL by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG1, kappa

GenBank Accession Number:
BC033583

GeneID (NCBI):
914

ENSEMBL Gene ID:
ENSG00000116824

UNIPROT ID:
P06729

Full Name:
MultiPro^{TM} 5CFLX Anti-Human CD2 (TS1/8)

CloneNo.:
TS1/8

Conjugate:
5CFLX

Full Oligo Sequence:
CGGAGATGTGTATAAGAGACAGTAGA GACAGTTATAACCCATATAAGAAA

Barcode Sequence:
TAGAGACAGTTATAA

Applications

Tested Applications:
Single Cell (Intra), Single Cell

Species Specificity:
Human

Background Information

CD2 is a cell surface glycoprotein present on a majority of thymocytes, all mature T cells and subset of NK cells but not on B lymphocytes. It is a pan T-cell marker. CD2 interacts with lymphocyte function-associated antigen (LFA-3/CD58) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.
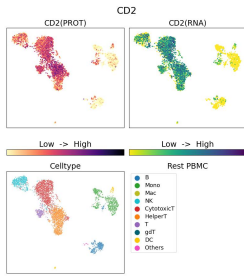
Storage

Storage:
2-8°C
Storage Buffer:
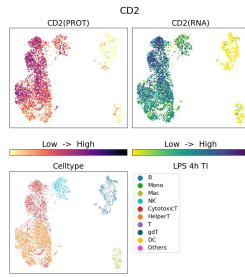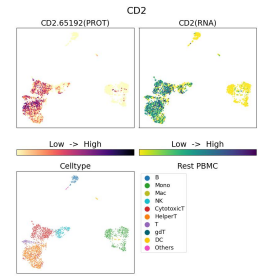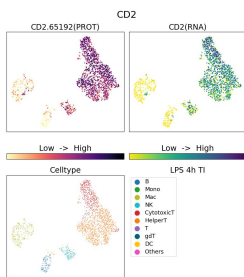PBS with 1mM EDTA and 0.09% sodium azide

G65192-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.

G65192-1-5C 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.

G65192-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Stain-Fix protocol.

G65192-1-5C 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.