

For Research Use Only

MultiPro™ 5CFLX Anti-Human CD226 (11A8)



Catalog Number: G65247-1-5C

Basic Information

| | | |
|---|---|---|
| Catalog Number: G65247-1-5C | GenBank Accession Number: BC074787 | CloneNo.: 11A8 |
| Size: 10ug, Concentration: 500ug/mL by Bradford method using BSA as the standard; | GeneID (NCBI): 10666 | Conjugate: 5CFLX |
| Source: Mouse | ENSEMBL Gene ID: ENSG00000150637 | Full Oligo Sequence: CGGAGATGTGTATAAGACAGATTA CTTATACGGAACCCATATAAGAAA |
| Isotype: IgG1, kappa | UNIPROT ID: Q15762 | Barcode Sequence: ATTACTTATACGGAA |
| | Full Name: MultiPro™ 5CFLX Anti-Human CD226 (11A8) | |

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

CD226 (DNAM-1) is a ~65 kDa glycoprotein expressed on the surface of NK cells, platelets, monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. CD226 mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. The protein also plays a role in megakaryocytic cell maturation. Interactions of CD226 and its ligands, CD155 and CD112, induce NK and T cell-mediated cytotoxicity and cytokine secretion (PMID: 15039383).

Storage

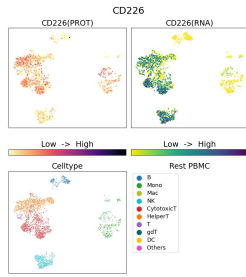
Storage:
2-8°C

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

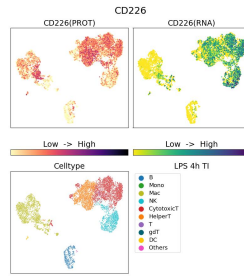
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



G65247-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G65247-1-5C 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.