

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: 500ug/mL	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:

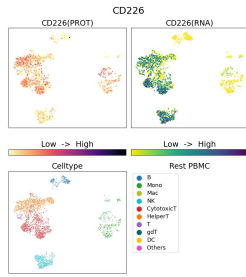
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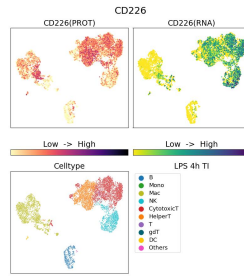
W: ptgcn.com

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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.