

MultiPro[™] 5CFLX Anti-Human CD54/ICAM-1 (15.2)

Catalog Number: **G65075-1-5C**

Basic Information

Catalog Number:	GenBank Accession Number:	CloneNo.:
G65075-1-5C	BC015969	15.2
Size:	GeneID (NCBI):	Conjugate:
500ug/mL	3383	5CFLX
Source:	ENSEMBL Gene ID:	Full Oligo Sequence:
Mouse	ENSG00000090339	CGGAGATGTGTATAAGAGACAGAGTG TTGTGGAGATCCCCATATAAGAAA
Isotype:	UNIPROT ID:	Barcode Sequence:
IgG1, kappa	P05362	AGTGTGTGGAGATC
	Full Name:	
	MultiPro [™] 5CFLX Anti-Human CD54/ICAM-1 (15.2)	

Applications

Tested Applications:
Single Cell (Intra)

Species Specificity:
Human

Background Information

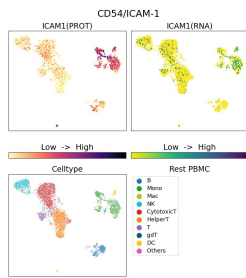
ICAM-1 (CD54) is a 90-kDa transmembrane glycoprotein of the immunoglobulin superfamily and is critical for the firm attachment and transmigration of leukocytes out of blood vessels and into tissues (PMID: 19307690). ICAM-1 is expressed by several cell types, typically on endothelial cells and cells of the immune system, and its expression can be up-regulated by various stimuli, including TNF- α , INF- γ , IL-1 and thrombin (PMID: 3086451; 9694714; 15979056). It is a ligand for LFA-1 and Mac-1, serves as a receptor for rhinovirus, and is one of several receptors used by Plasmodium falciparum (PMID: 2566624; 2538244; 2475784).

Storage

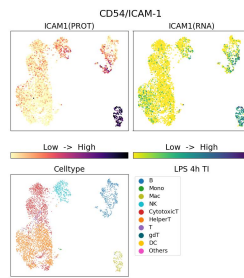
Storage:
2-8°C

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

Selected Validation Data



G65075-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol.



G65075-1-5C 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.