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MultiProTM 5CFLX Anti-Human ENO1 (2C20)



Basic Information	Catalog Number: G81478-1-5C	GenBank Accession Number: BC015641	CloneNo.: 2C20				
	Size: 500ug/mL	GenelD (NCBI): 2023	Conjugate: 5CFLX				
	Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG1692	ENSEMBL Gene ID: ENSG00000074800 UNIPROT ID: P06733 Full Name: MultiPro TM 5CFLX Anti-Human ENO 1 (2C20)	Full Oligo Sequence: CGGAGATGTGTATAAGAGACAGCTTG TTACATAGACTCCCATATAAGAAA Barcode Sequence: CTTGTTACATAGACT O1				
				Applications	Tested Applications: Single Cell (Intra)		
					Species Specificity: Human		
Background Information	ENO 1, also named as NNE, ENO 1L1, MBPB1, MPB1 and MBP1, belongs to the enolase family. ENO 1 is a metabolic enzyme involved in the synthesis of pyruvate. It also acts as a plasminogen receptor and mediates the activation of plasmin and extracellular matrix degradation. In tumor cells, ENO 1 is up-regulated and supports the Warburg effect; it is expressed at the cell surface, where it promotes cancer invasion, and is subjected to a specific array of post-translational modifications, namely acetylation, methylation and phosphorylation. ENO 1 overexpression and post-translational modifications could be of diagnostic and prognostic value in many cancer types. (PMID: 27814656). This antibody is specific to ENO 1 and has no cross-reaction with ENO 2 and ENO 3.						
Storage	Storage: 2-8°C Storage Buffer: PBS with 1mM EDTA and 0.09% so	odium azide					

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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Selected Validation Data





G81478-1-5C was used to stain Resting PBMC and analyzed with 10x Genomics Gene Expression Flex with Feature Barcodes and Multiplexing kit with Fix-Stain protocol. G81478-1-5C 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.