For Research Use Only

## PAX4 Monoclonal antibody

Catalog Number:66064-1-Ig



Basic Information	Catalog Number: 66064-1-lg	GenBank Accession Number: BC074761	Purification Method: Protein G purification
	Size: 530 µg/ml	GenelD (NCBI): 5078	CloneNo.: 1B2C6
	Source: Mouse	UNIPROT ID: O43316	
	lsotype: lgG1	Full Name: paired box 4	
	Immunogen Catalog Number: AG17007	Calculated MW: 343 aa, 37 kDa	
Applications	Tested Applications: ELISA		
	Species Specificity: human		
Background Information	PAX4, a paired-box transcription factor, is a key regulator of pancreatic islet cell growth and differentiation. Differentiation of endoderm-derived endocrine pancreas is mediated through PAX4 and PAX6. PAX4 may act as a PAX6 repressor due to the competition for binding sites and lower transactivation potential of Pax-4. PAX4 has the potential to function as a tumor suppressor in human melanoma.		
Storage	Storage: Store at -20°C. Stable for one year Storage Buffer: PBS with 0.02% sodium azide and		
	Aliquoting is unnecessary for -20°		

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

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