

For Research Use Only

PAX4 Monoclonal antibody

Catalog Number: 66064-2-Ig



Basic Information

Catalog Number: 66064-2-Ig	GenBank Accession Number: BC074761	Purification Method: Protein A purification
Size: 150ul , Concentration: 873 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5078	CloneNo.: 1D5C7
Source: Mouse	UNIPROT ID: O43316	
Isotype: IgG2b	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 after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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Selected Validation Data