

INS

Mouse Anti-Porcine INS Clone E2-E3 mAb

Catalog No.	MON5088	Quantity:	100 µg
Alternate Names:	IDDM2, ILPR, IRDN, MODY10, insulin, proinsulin,		
Description:	Insulin is a protein consisting of an α-chain of 21 amino acids and a β-chain of 30 amino acids and produced in the β-cells of the pancreas. E2-E3 is a specific insulin antibody as tested by ELISA and on human pancreatic tissue. Source: A BALB/c mouse was immunized with swine insulin. The mouse spleen cells were fused with SP2/0 Ag14 cells and the clones were selected on anti-insulin activity.		
Concentration:	100 µg/ml		
Gene ID:	397415		
Host:	Mouse		
Isotype:	IgG1		
Clone:	E2-E3		
Formulation:	100 µg purified material in PBS with 0.05% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	E2-E3 detects human, swine and bovine insulin as demonstrated by ELISA and by immunohistochemistry on formaldehyde-fixed, paraffin-embedded sections of human pancreatic tissue.		
Storage & Stability:	Store at 2-4°C until expiration date.		

frozen sections	paraffin sections	flow cytometry	ELISA	blocking	Western blotting
	+		+		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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