

Anti-Insulin Antibody (clone 2D11-H5)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS18389

Product Information

Application	IHC-P
Primary Accession	P01308
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Names	2D11-H5
Calculated MW	11981
Concentration (mg/ml)	0.2 mg/ml

Additional Information

Gene ID	3630
Alias Symbol	INS
Other Names	INS, IRDN, IDDM2, Preproinsulin, ILPR, Insulin, MODY10, Proinsulin
Target/Specificity	Human insulin
Reconstitution & Storage	Purified
Precautions	Anti-Insulin Antibody (clone 2D11-H5) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	INS
Function	Insulin decreases blood glucose concentration. It increases cell permeability to monosaccharides, amino acids and fatty acids. It accelerates glycolysis, the pentose phosphate cycle, and glycogen synthesis in liver.
Cellular Location	Secreted.
Tissue Location	Expressed by pancreatic beta-cells (at protein level).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.