

Mouse anti-Human Insulin Monoclonal Antibody | anti-INS antibody

Insulin Mouse mAb

CATALOG # AAA269162	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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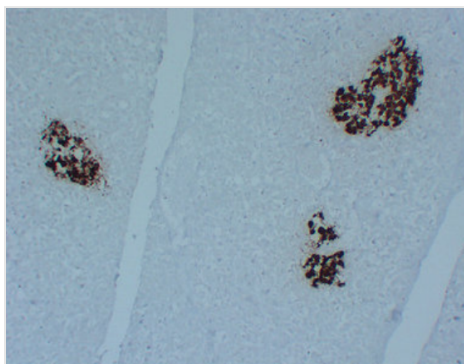
PRODUCT SYNONYMS

Insulin; Monoclonal Antibody; Insulin Mouse mAb; Insulin [Cleaved into: Insulin B chain; Insulin A chain]; anti-INS antibody

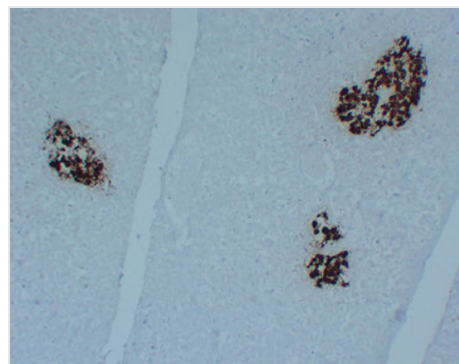
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	5D7-1C5-4E8
Purity/Purification	Affinity Chromatography
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Applicable Applications for anti-INS antibody	IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human Insulin
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Pancreas using Insulin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.


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ADDITIONAL INFORMATION

Related Product Information for anti-INS antibody	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
Product Categories/Family for anti-INS antibody	Pathological Antibody ; Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	386828
NCBI GeneID	3630
UniProt Accession #	P01308; Q5EEX2
Molecular Weight	11,981 Da
NCBI Official Full Name	insulin
NCBI Official Synonym Full Names	insulin
NCBI Official Symbol	INS
NCBI Official Synonym Symbols	ILPR; IRDN; IDDM2; MODY10
NCBI Protein Information	insulin; proinsulin; preproinsulin
UniProt Protein Name	Insulin
UniProt Gene Name	INS
UniProt Entry Name	INS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/insulin-antibody-clone-5d7-1c5-4e8-immunohistochemistry-elisa/269162>