

Insulin
Mouse Monoclonal Antibody (Mab)
Catalog # APA162

Specification

Insulin - Product Information

Application	IHC
Primary Accession	P01308
Host	Mouse
Clonality	Monoclonal
Calculated MW	11981 Da

Insulin - Additional Information

Gene ID	3630
Gene Name	INS

Other Names
Insulin, Insulin B chain, Insulin A chain, INS

Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Insulin is for research use only and not for use in diagnostic or therapeutic procedures.

Insulin - 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.

Insulin - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Insulin - Images