

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

Dilution

IHC~~1:100~500

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. Secreted.****Cellular Location****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