

Insulin Antibody (clone 2D11.H5)
Mouse Monoclonal Antibody
Catalog # ALS11747**Specification**

Insulin Antibody (clone 2D11.H5) - Product Information

Application	IHC
Primary Accession	P01308
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	12kDa KDa

Insulin Antibody (clone 2D11.H5) - Additional Information**Gene ID** 3630**Other Names**

Insulin, Insulin B chain, Insulin A chain, INS

Target/Specificity

Purified human insulin coupled to bovine serum albumin (BSA). Hybridoma: Produced by the fusion between BALB/c mouse splenocytes and mouse myeloma SP2/0 cells after immunization with insulin from human pancreas using conventional hybridoma technology.

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions

Insulin Antibody (clone 2D11.H5) is for research use only and not for use in diagnostic or therapeutic procedures.

Insulin Antibody (clone 2D11.H5) - 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.

Volume

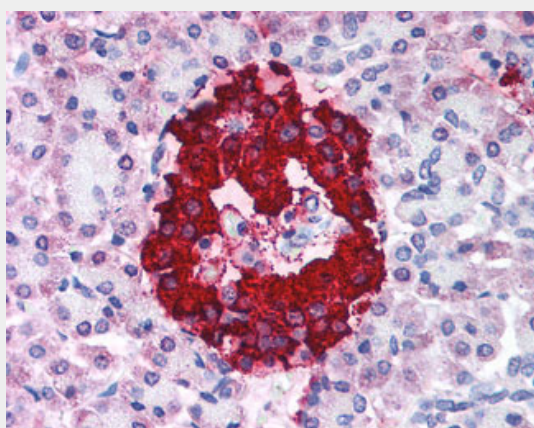
50 µl

Insulin Antibody (clone 2D11.H5) - 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 Antibody (clone 2D11.H5) - Images



Anti-Insulin antibody IHC of human pancreas.

Insulin Antibody (clone 2D11.H5) - Background

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Insulin Antibody (clone 2D11.H5) - References

- Bell G.I.,et al.Nature 284:26-32(1980).
Ullrich A.,et al.Science 209:612-615(1980).
Bell G.I.,et al.Nature 282:525-527(1979).
Sures I.,et al.Science 208:57-59(1980).
Lucassen A.M.,et al.Nat. Genet. 4:305-310(1993).