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Insulin Antibody (clone D3E7)

Mouse Monoclonal Antibody
Catalog # ALS14233

Specification

Insulin Antibody (clone D3E7) - Product Information

Application	**IHC**
Primary Accession	P01308
Reactivity	**Human, Mouse, Rat, Pig, Bovine**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**12kDa KDa**

Insulin Antibody (clone D3E7) - Additional Information

Gene ID 3630

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

Target/Specificity
human, bovine and porcine insulin and proinsulin

Reconstitution & Storage
+4°C, avoid freezing

Precautions
Insulin Antibody (clone D3E7) is for research use only and not for use in diagnostic or therapeutic procedures.

Insulin Antibody (clone D3E7) - 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.

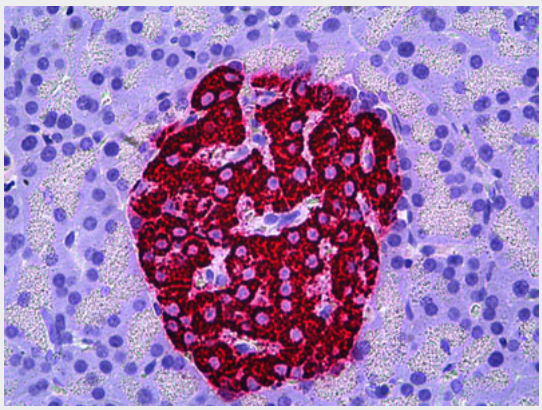
Cellular Location
Secreted.

Insulin Antibody (clone D3E7) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Insulin Antibody (clone D3E7) - Images



Anti-Insulin antibody IHC of human pancreas, islets of Langerhans.

Insulin Antibody (clone D3E7) - Background

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Insulin Antibody (clone D3E7) - 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).