BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Insulin Rabbit Monoclonal Antibody

Catalog Number: M00067-1

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Overview

Product Name	Anti-Insulin Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Insulin Rabbit Monoclonal Antibody catalog # M00067-1. Tested in IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC
Clonality	Monoclonal DEA-9
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P01308

Technical Details

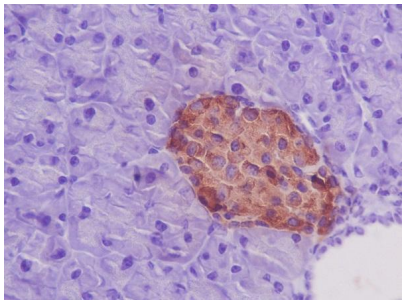
Immunogen	A synthesized peptide derived from human Insulin
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	IHC 1:50-200

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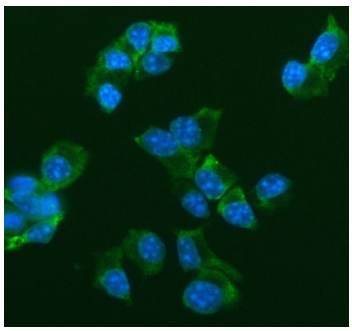
	ICC/IF 1:50-200

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Anti-Insulin Rabbit Monoclonal Antibody (M00067-1) Images



Immunohistochemical analysis of paraffin-embedded mouse pancreas, using Insulin Antibody.



IF analysis of Insulin using anti-Insulin antibody (M00067-1). Insulin was detected in an immunocytochemical section of Beta-TC-6 cells. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent (AR0022) for 15 mins. The cells were blocked with 10% goat serum. And then incubated at 1:50 rabbit anti-Insulin Antibody (M00067-1) overnight at 4°C. Fluoro488 Conjugated Goat Anti-Rabbit IgG (BA1127) was used as secondary antibody at 1:500 dilution and incubated for 30 minutes at 37°C. The section was counterstained with DAPI. Visualize using a fluorescence microscope and filter sets appropriate for the label used.

11 Publications Citing This Product

1. PubMed ID: -, Dong Yan,Pengcheng Fan,Wenlong Sun,Qianzhi Ding,Wei Zheng,Weidi Xiao,Bowei Zhang,Tao Zhang,Tao Zhang,Jiahui Shi,Xiaojuan Chen,Peiru Chen,Jie Zhang,Ying Hao,Xinguang Sun,Xu Pang,Yuesheng Dong,Ping Xu,Liyan Yu,Baiping Ma,Anemarrhena asphodeloides modulates

2. PubMed ID: 32328034, Huo K,Li X,Hu W,Song X,Zhang D,Zhang X,Chen X,Yuan J,Zuo J,Wang X.RFRP-3, the Mammalian Ortholog of GnIH, Is a Novel Modulator Involved in Food Intake and Glucose Homeostasis.Front Endocrinol (Lausanne). 2020 Apr 9;11:194.doi:10.3389/fendo.2020.00194.PMID

3. PubMed ID: 23762850, Zhang Y, Ye C, Wang G, Gao Y, Tan K, Zhuo Z, Liu Z, Xia H, Yang D, Li P. Biomed Res Int. 2013;2013:526367. Doi: 10.1155/2013/526367. Epub 2013 May 27. Kidney-Targeted Transplantation Of Mesenchymal Stem Cells By Ultrasound-Targeted Microbubble Des...

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