

Anti-Insulin / IRDN (beta-Cell & Insulinoma Marker) Monoclonal Antibody

Catalog Number: M00067

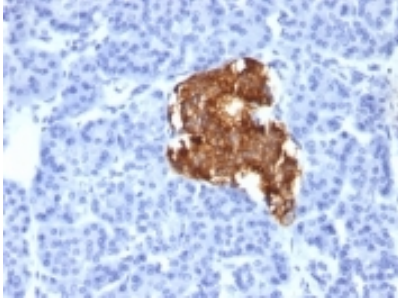
Overview

Product Name	Anti-Insulin / IRDN (beta-Cell & Insulinoma Marker) Monoclonal Antibody
Reactive Species	Bovine, Human, Mouse, Pig, Rabbit
Description	Boster Bio Anti-Insulin / IRDN (beta-Cell & Insulinoma Marker) Monoclonal Antibody catalog # M00067. Tested in IHC applications. This antibody reacts with Bovine, Human, Mouse, Pig, Rabbit.
Application	IHC
Clonality	Monoclonal IRDN/805
Formulation	Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage Instructions	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
Host	Mouse
Uniprot ID	P01308

Technical Details

Immunogen	Recombinant INS protein
Isotype	IgG1, kappa
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A/G
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used Immunohistology (Formalin-fixed) (0.5-1ug/ml for 30 minutes at RT) Immunofluorescence (1-2ug/ml)</p> <p>For protocols, please visit https://www.bosterbio.com/protocol-and-troubleshooting/</p>

Anti-Insulin / IRDN (beta-Cell & Insulinoma Marker) Monoclonal Antibody (M00067) Images



Formalin-fixed, paraffin-embedded human Pancreas stained with Insulin Monoclonal Antibody (IRDN/805).

11 Publications Citing This Product

1. PubMed ID: 10.1097/TP.0b013e3181ae5dcf, Cotransplantation With Xenogenetic Neonatal Porcine Sertoli Cells Significantly Prolongs Islet Allograft Survival in Nonimmunosuppressive Rats
2. PubMed ID: 10.1016/j.toxlet.2019.08.016, Attenuated Tregs increase susceptibility to type 1 diabetes in prenatal nicotine exposed female offspring mice
3. PubMed ID: 10.1016/j.jbiotec.2010.12.003, Reversible immortalization of rat pancreatic β cells with a novel immortalizing and tamoxifen-mediated self-recombination tricistronic vector

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