

Product Datasheet

HPI1 Antibody (HIC0-4F9) - BSA Free NBP1-18872

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 4

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NBP1-18872

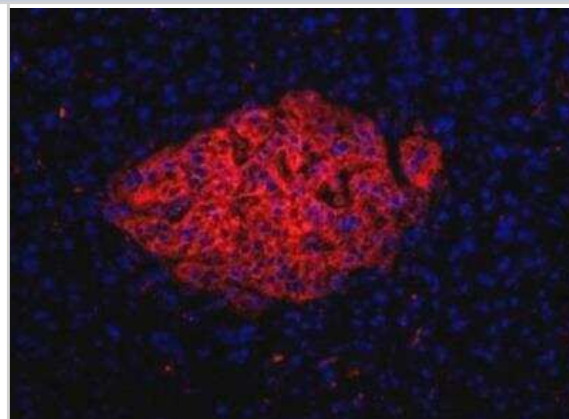
HPi1 Antibody (HIC0-4F9) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HIC0-4F9
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	Tissue culture supernatant
Product Description	
Description	Novus Biologicals Mouse HPi1 Antibody (HIC0-4F9) - BSA Free (NBP1-18872) is a monoclonal antibody validated for use in IHC, Flow and ICC/IF. Anti-HPi1 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26515645).
Marker	Endocrine pan-islet cell Marker
Specificity/Sensitivity	Specific for multiple endocrine cell types.
Immunogen	Human pancreatic enriched islet cells containing low levels of exocrine and ductal cells.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1:50-1:100. Use reported in scientific literature (PMID 29514095), Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Frozen 1:100

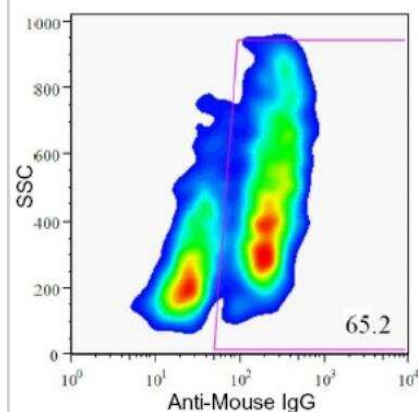


Images

Immunocytochemistry/Immunofluorescence: HPi1 Antibody (HIC0-4F9) [NBP1-18872] - Frozen section of human pancreas.



Flow Cytometry: HPi1 Antibody (HIC0-4F9) [NBP1-18872] - Analysis of enzyme dispersed human pancreas cells.



Publications

Rizk AA, Dybala MP, Rodriguez KC et al. Pancreatic regional blood flow links the endocrine and exocrine diseases The Journal of clinical investigation 2023-06-20 [PMID: 37338995] (IHC, Rabbit, Human, Monkey, Mouse, Ferret, Porcine)

Brissova M, Haliyur R, Saunders D et al. alpha Cell Function and Gene Expression Are Compromised in Type 1 Diabetes. Cell Rep. 2018-03-06 [PMID: 29514095] (FLOW)

Korytnikov R, Nostro MC. Generation of polyhormonal and multipotent pancreatic progenitor lineages from human pluripotent stem cells. Methods. 2015-10-27 [PMID: 26515645]

Dorrell, et al. Isolation of major pancreatic cell types long-term culture-initiating cells using novel human surface markers. Stem Cell Rsch 1(3):183-194. 2008-01-01 [PMID: 19383399] (IHC-Fr, FLOW, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-18872

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-18872B	HPi1 Antibody (HIC0-4F9) [Biotin]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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