

Product Datasheet

HPa1 Antibody (DHIC2-2C12)

NBP1-18949

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP1-18949

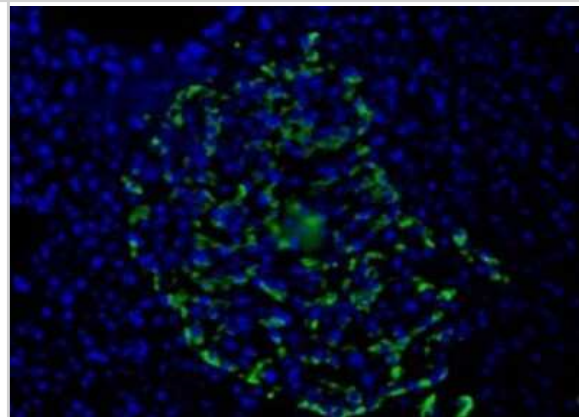
HPa1 Antibody (DHIC2-2C12)

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	DHIC2-2C12
Preservative	0.05% Sodium Azide
Isotype	IgM
Purity	Tissue culture supernatant
Buffer	Tissue culture supernatant
Product Description	
Host	Mouse
Species	Human
Marker	Alpha Cell Marker
Specificity/Sensitivity	Specific for alpha endocrine cell types.
Immunogen	Human pancreatic enriched alpha cells
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Frozen 1:100
Application Notes	This HPa1 (DHIC2-2C12) antibody is useful for Immunohistochemistry on acetone fixed frozen sections, Immunocytochemistry/Immunofluorescence, Flow cytometry and Western blot.

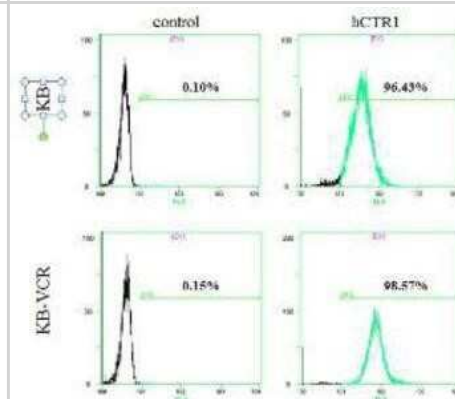


Images

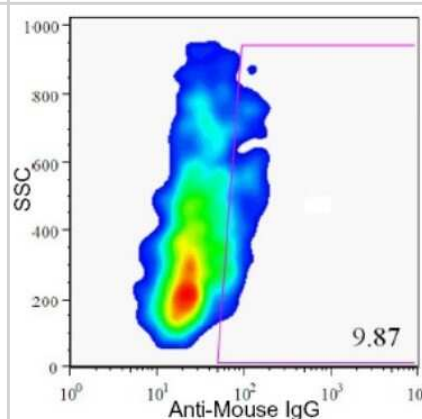
Immunocytochemistry/Immunofluorescence: HPa1 Antibody (DHIC2-2C12) [NBP1-18949] - Immunofluorescence on frozen section of human pancreas.



Flow Cytometry: HPa1 Antibody (DHIC2-2C12) [NBP1-18949] - Analysis using the DyLight 550 conjugate of NBP1-18949. Staining of KB, KB-VCR. Fixed in 4% paraformaldehyde.



Flow Cytometry: HPa1 Antibody (DHIC2-2C12) [NBP1-18949] - Analysis of enzyme dispersed human pancreas cells.



Publications

Casteels T, Bajew S, ReiniS J et al. SMNDC1 links chromatin remodeling and splicing to regulate pancreatic hormone expression Cell reports 2022-08-30 [PMID: 36044849] (FLOW)

Details:
Dilutions: 1:100

Jakel C, Bergmann F, Toth R et al. Genome-wide genetic and epigenetic analyses of pancreatic acinar cell carcinomas reveal aberrations in genome stability Nat Commun. 2017-11-06 [PMID: 29109526] (FLOW, Human)

Dorrell C, Schug J, Lin C et al. Transcriptomes of the major human pancreatic cell types. Diabetologia. 2011-01-01 [PMID: 21882062]

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] (FLOW, IHC-Fr, 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 NBP1-18949

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-62224	Mouse IgM Isotype Control (PFR-03)

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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