

Product Datasheet

HPI2 Antibody (HIC1-2B4.2B) [PE/Cy7] NBP1-18946PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP1-18946PECY7

HPi2 Antibody (HIC1-2B4.2B) [PE/Cy7]

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	HIC1-2B4.2B
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Cy7
Purity	Tissue culture supernatant
Buffer	PBS

Product Description	
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, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Mollie F. Qian, Romina J. Bevacqua, Vy M.N. Coykendall, Xiong Liu, Weichen Zhao, Charles A. Chang, Xueying Gu, Xiao-Qing Dai, Patrick E. MacDonald, Seung K. Kim HNF1 α maintains pancreatic α and β cell functions in primary human islets JCI Insight 2023-12-22 [PMID: 37943614]

Dong G, Adak S, Spyropoulos G et al. Palmitoylation couples insulin hypersecretion with β cell failure in diabetes Cell metabolism 2023-01-06 [PMID: 36634673] (FLOW, Human)





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Products Related to NBP1-18946PECY7

NBP1-97005PECY7	Mouse IgG1 Isotype Control (MG1) [PE/Cy7]
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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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