

# Product Datasheet

## HPI2 Antibody (HIC1-2B4.2B) [Allophycocyanin] NBP1-18946APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-18946APC**

HPi2 Antibody (HIC1-2B4.2B) [Allophycocyanin]

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.
Clonality	Monoclonal
Clone	HIC1-2B4.2B
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Allophycocyanin
Purity	Tissue culture supernatant
Buffer	PBS

Product Description	
Description	This product is provided as conjugated tissue culture supernatant. Due to the crude preparation of the antibody material, excess dye may remain in the final product. We highly recommend taking necessary precautions, such as adding additional wash steps and running proper controls.
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**

EH Ghazvini Z, Z Huang, J Xia, D Li, HW Davidson, WH Li ZIGIR, a Granule-Specific Zn<sup>2+</sup> Indicator, Reveals Human Islet & alpha Cell Heterogeneity Cell Rep, 2020-07-14;32(2):107904. 2020-07-14 [PMID: 32668245]





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### **Products Related to NBP1-18946APC**

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NBP1-97005APC	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]
NBP1-18946C	HPi2 Antibody (HIC1-2B4.2B) [DyLight 650]

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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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