

# Product Datasheet

## **HPi4 Antibody (HIC1-5F10) [PE/Cy5.5] NBP1-18948PECY55**

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-18948PECY55](http://www.novusbio.com/NBP1-18948PECY55)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-18948PECY55](http://www.novusbio.com/reviews/destination/NBP1-18948PECY55)



**NBP1-18948PECY55**

HPi4 Antibody (HIC1-5F10) [PE/Cy5.5]

| 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                       | HIC1-5F10                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                         |
| Isotype                     | IgG1                                                                                                       |
| Conjugate                   | PE/Cy5.5                                                                                                   |
| 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.                                     |





### **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 NBP1-18948PECY55**

---

|                  |                                             |
|------------------|---------------------------------------------|
| NBP1-97005PECY55 | Mouse IgG1 Isotype Control (MG1) [PE/Cy5.5] |
|------------------|---------------------------------------------|

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-18948PECY55](http://www.novusbio.com/reviews/submit/NBP1-18948PECY55)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

