

# Product Datasheet

## HPI1 Antibody (HIC0-4F9) [mFluor Violet 450 SE] NBP1-18872MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/20/2023 v.20.1

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**NBP1-18872MFV450**

HPi1 Antibody (HIC0-4F9) [mFluor Violet 450 SE]

**Product Information**

|                      |                                                                                      |
|----------------------|--------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                               |
| <b>Concentration</b> | This product is unpurified. The exact concentration of antibody is not quantifiable. |
| <b>Storage</b>       | Store at 4C in the dark.                                                             |
| <b>Clonality</b>     | Monoclonal                                                                           |
| <b>Clone</b>         | HIC0-4F9                                                                             |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                   |
| <b>Isotype</b>       | IgG1                                                                                 |
| <b>Conjugate</b>     | mFluor Violet 450 SE                                                                 |
| <b>Purity</b>        | Tissue culture supernatant                                                           |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                   |

**Product Description**

|                                |                                                                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                 |
| <b>Species</b>                 | Human, Mouse                                                                                                                                                                                                                          |
| <b>Reactivity Notes</b>        | Mouse reactivity reported in scientific literature (PMID: 26515645).                                                                                                                                                                  |
| <b>Marker</b>                  | Endocrine pan-islet cell Marker                                                                                                                                                                                                       |
| <b>Specificity/Sensitivity</b> | Specific for multiple endocrine cell types.                                                                                                                                                                                           |
| <b>Immunogen</b>               | Human pancreatic enriched islet cells containing low levels of exocrine and ductal cells.                                                                                                                                             |
| <b>Notes</b>                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

**Product Application Details**

|                              |                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen |
| <b>Recommended Dilutions</b> | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.                                    |

**Images**

HPi1 Antibody (HIC0-4F9) [mFluor Violet 450 SE] [NBP1-18872MFV450]  
 - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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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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