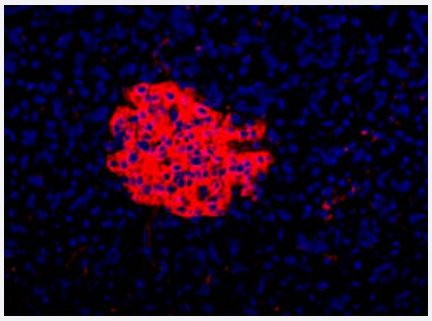
# Endocrine cell marker monoclonal antibody, clone HIC1-7H10

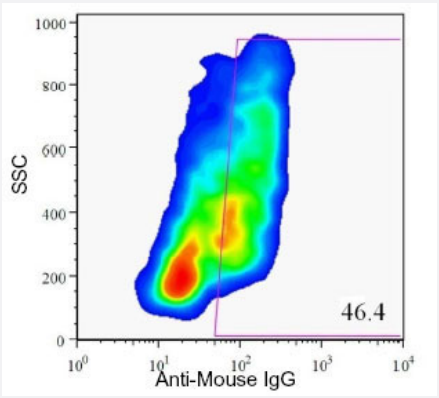
Catalog # MAB7158 Size 100 uL

## Applications



### Immunofluorescence

Immunofluorescence on frozen section of human pancreas with Endocrine cell marker monoclonal antibody, clone HIC1-7H10 (Cat # MAB7158).




### Flow Cytometry

Flow Cytometric analysis of enzyme dispersed human pancreas cells with Endocrine cell marker monoclonal antibody, clone HIC1-7H10 (Cat # MAB7158).

## Specification

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|---|---|
| **Product Description** | Mouse monoclonal antibody raised against Endocrine cell marker. |
| **Immunogen** | Native purified from human pancreatic enriched islet cells containing low levels of exocrine and ductal cells. |
| **Host** | Mouse |
| **Reactivity** | Human |
| **Specificity** | Specific for multiple endocrine cell types. |

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|---|---|
| **Form** | Liquid |
| **Isotype** | IgG1 |
| **Recommend Usage** | Flow Cytometry (1:50-1:100)<br>Immunohistochemistry (Frozen sections) (1:100)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In tissue culture supernatant (0.09% sodium azide) |
| **Storage Instruction** | Store at 4°C. Do not freeze. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Immunohistochemistry (Frozen sections)
- Immunohistochemistry
- Immunofluorescence

  Immunofluorescence on frozen section of human pancreas with Endocrine cell marker monoclonal antibody, clone HIC1-7H10 (Cat # MAB7158).

- Flow Cytometry

  Flow Cytometric analysis of enzyme dispersed human pancreas cells with Endocrine cell marker monoclonal antibody, clone HIC1-7H10 (Cat # MAB7158).

## Publication Reference

- Isolation of major pancreatic cell types and long-term culture-initiating cells using novel human surface markers.

  Dorrell C, Abraham SL, Lanxon-Cookson KM, Canaday PS, Streeter PR, Grompe M.

  Stem Cell Research 2008 May; 1(3):183.

  Application: IF, IHC-Fr, Human, Human pancreatic cells

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