Monoclonal Human Pancreatic endocrine cells raised in Mouse - Antibody RES326

Antibody Information

Antibody ID: AB2115
Antigen: Pancreatic endocrine cells (No Gene ID associated)
Type: Monoclonal
Isotype: IgG1
Immunogen Source: Whole cells
Raised In: Mouse
Peptide: Not provided
Source of Antigen: Human
Cross Reacts With: Human
Affinity Purified: Supernatant
Purity Details: Not provided
Positive Control: Acetone-fixed frozen tissue sections of adult human pancreas.

Notes:
The monoclonal antibody HPi1 is derived from hybridoma HIC0-4F9. The monoclonal antibody selectively reacts with a cell surface molecule on human endocrine cells in pancreas. Mice were immunized with enriched islets. These cell preparations contain low levels of contaminating exocrine and ductal cells. These antibodies are currently being characterized. As such, the information included here should be considered preliminary data. It is requested that users of this antibody share data with provider as a mechanism to rapidly assist in antibody characterization.

Applications and Uses

<table>
<thead>
<tr>
<th>Application</th>
<th>Concentration</th>
<th>Storage Buffer</th>
<th>Protocols and Description</th>
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</thead>
</table>
| FACS        | Undiluted     | Tissue culture media | Description: Not provided
| IHC-AF      | Undiluted     | Tissue culture media | Description: Not provided
Protocols: 1. Immunofluorescence Detection of Mouse Monoclonal Antibodies on Sections of Acetone-Fixed Frozen Human Tissue |

Associated Images

Image 1

Description:
Human pancreas frozen section illustrating HPi1 reactivity with endocrine cells. The monoclonal antibody was detected using a polyclonal Cy3-conjugated anti-mouse immunoglobulin (red). Cell nuclei were labeled with Hoechst 33342 (blue).

Reference:
Not provided
### Repositories

**Streeter Lab**

<table>
<thead>
<tr>
<th>Stock #:</th>
<th>HP1</th>
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<tbody>
<tr>
<td>Availability Notes:</td>
<td>Available at OHSU, Stock #103BA</td>
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### Contact Information

**Preferred Contact**

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**Primary Lab Contact**

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### Associated Publications

No publications associated

### Comments

There are no comments for this entry.