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Monoclonal Human Pancreatic endocrine cells raised in Mouse - Antibody RES341

Antibody Information

Antibody ID:	AB2196
Antigen:	Pancreatic endocrine cells (<i>No Gene ID associated</i>)
Type:	Monoclonal
Isotype:	IgG1
Immunogen Source:	Whole cells
Raised In:	Mouse
Peptide:	<i>Not provided</i>
Source of Antigen:	Human
Cross Reacts With:	Human
Affinity Purified:	Supernatant
Purity Details:	<i>Not provided</i>
Positive Control:	Acetone-fixed frozen tissue sections of adult human pancreas.

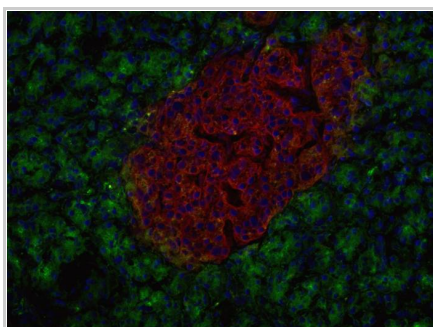
Notes: The monoclonal antibody HPI2 is derived from hybridoma HIC1-2B4. The monoclonal antibody selectively reacts with a cell surface molecule on human endocrine cells in pancreas. Mice were immunized with enriched islets. These cell preparations contain low levels of contaminating exocrine and ductal 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

Application	Concentration	Storage Buffer	Protocols and Description
FACS	Undiluted	Tissue culture media	Description: <i>Not provided</i> Protocols: 1. Flow Cytometry: Labeling of Cell Surface Molecules on Human Cells with Mouse Monoclonal Antibodies
IHC-AF	Undiluted	Tissue culture media	Description: <i>Not provided</i> 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 detection of endocrine cells with the monoclonal antibody HPI2 (hybridoma HIC1-2B4). HPI2 was detected using a polyclonal Cy3-conjugated anti-mouse IgG (red). The figure also demonstrates HPx2 reactivity with exocrine cells. The HPx2 monoclonal antibody was detected using a polyclonal FITC-conjugated anti-mouse IgM (green). Cell

Access Status

 This resource is publicly viewable.

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Primary contributor: [Grompe Lab](#)
Co-contributed by:
• [Streeter Lab](#)

Resource Tags


antibody, FACS, Human, Monoclonal, Pancreatic endocrine cells

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Resource History & Actions

Approved on
Last modified on Oct 18, 2007

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No matching resources

Other Consortia

No matching resources

Data courtesy of [dkCOIN](#). Only public resources are displayed.

nuclei were labeled with
Hoeschst 33342 (blue).

Reference:
Not provided

Repositories

Streeter Lab

Out of stock

Stock #: *Not provided*

Availability Notes: [Available at OHSU, Stock #1038E](#)

Contact Information

Preferred Contact


Name	OHSU
Institution	<i>Not provided</i>
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Associated Publications

No publications associated

Comments

There are no comments for this entry.

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