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Monoclonal Human Pancreatic exocrine cells raised in Mouse - Antibody RES339

Antibody Information

Antibody ID:	AB2194
Antigen:	Pancreatic exocrine cells (<i>No Gene ID associated</i>)
Type:	Monoclonal
Isotype:	IgG1
Immunogen Source:	Enriched pancreatic islets
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 sections of adult human pancreas



Notes: The monoclonal antibody HPx1 is derived from hybridoma HIC0-3B3. The monoclonal antibody selectively reacts with human exocrine cells in human 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: Flow cytometric analysis of enzyme dispersed enriched human islets revealed that the monoclonal antibody HPx1 reacts with a cell surface molecule on exocrine cells. 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 HPx1 reactivity with exocrine cells. The monoclonal antibody was detected using a polyclonal Cy3-conjugated anti-mouse immunoglobulin (red). Cell nuclei were labeled with Hoeschst 33342 (blue).

Reference:**Access Status**
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Primary contributor: [Grompe Lab](#)

Co-contributed by:

- [Streeter Lab](#)

Resource Tags


antibody, FACS, Human, Monoclonal, Pancreatic exocrine cells

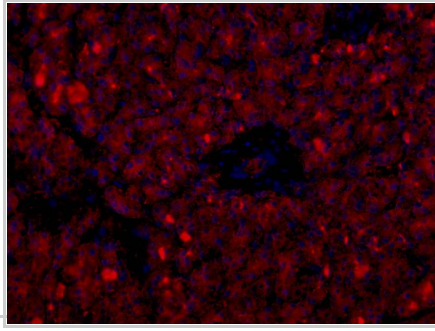
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Repositories

Streeter Lab

Out of stock

Stock #: Not provided

Availability Notes: Requester is responsible shipping costs.

Contact Information

Preferred Contact

Name Philip Streeter

Institution Oregon Health & Science University

Phone 503-494-1762


Email streetep@ohsu.edu

Associated Publications

No publications associated

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