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Monoclonal Human Pancreatic exocrine cells raised in Mouse - Antibody RES340

Antibody Information

Antibody ID:	AB2195
Antigen:	Pancreatic exocrine cells (<i>No Gene ID associated</i>)
Type:	Monoclonal
Isotype:	IgM
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 HPx2 is derived from hybridoma HIC1-1C10. 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 HPx2 reacts with a cell surface molecule on exocrine cells. Protocols: <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> Immunofluorescence Detection of Mouse Monoclonal Antibodies on Sections of Acetone-Fixed Frozen Human Tissue

Associated Images


Image 1

Description:
Human pancreas frozen section illustrating HPx2 reactivity with exocrine cells. The HPx2 monoclonal antibody was detected using a polyclonal FITC-conjugated anti-mouse IgM (green). This figure also illustrates detection of endocrine cells with the monoclonal antibody HPi2 (hybridoma HIC1-2B4). HPi2

Access Status

 This resource is publicly viewable.

Request this Resource

 Request from a repository

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

- [Streeter Lab](#)

Resource Tags


antibody, FACS, Human, Monoclonal, Pancreatic exocrine cells

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Resource History & Actions

Approved on
Last modified on Jun 08, 2010

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Related resources

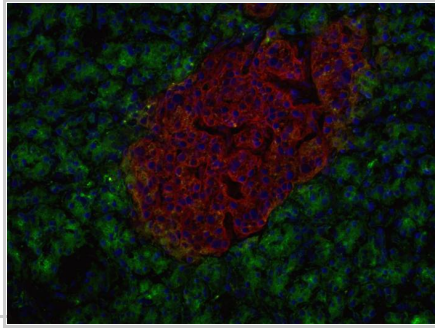
BCBC

No matching resources

Other Consortia

No matching resources

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



was detected using a polyclonal Cy3-conjugated anti-mouse IgG (red). Cell 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 #10381](#)

Contact Information

Preferred Contact

Name OHSU

Institution *Not provided*

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Associated Publications

No publications associated

Comments

There are no comments for this entry.

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