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**Monoclonal Human Pancreatic duct cells raised in Mouse - Antibody RES338****Antibody Information**

<b>Antibody ID:</b>	AB2193
<b>Antigen:</b>	Pancreatic duct cells ( <i>No Gene ID associated</i> )
<b>Type:</b>	Monoclonal
<b>Isotype:</b>	IgM
<b>Immunogen Source:</b>	Enriched pancreatic islets
<b>Raised In:</b>	Mouse
<b>Peptide:</b>	<i>Not provided</i>
<b>Source of Antigen:</b>	Human
<b>Cross Reacts With:</b>	Human
<b>Affinity Purified:</b>	Supernatant
<b>Purity Details:</b>	<i>Not provided</i>
<b>Positive Control:</b>	Acetone fixed frozen sections of adult human pancreas
<b>Notes:</b>	The monoclonal antibody HPd2 is derived from hybridoma DHIC3-5H10. The monoclonal antibody selectively reacts with human ductal cells in human pancreas. Mice were immunized with enzyme dispersed 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	<p>Description: Flow cytometric analysis of enzyme dispersed enriched human islets revealed that the monoclonal antibody HPd2 reacts with a cell surface molecule on duct cells.</p> <p>Protocols:</p> <ol style="list-style-type: none"> <li><a href="#">Flow Cytometry: Labeling of Cell Surface Molecules on Human Cells with Mouse Monoclonal Antibodies</a></li> </ol>
IHC-AF	Undiluted	Tissue culture media	<p>Description: Human pancreas frozen section illustrating HPd2 reactivity with ductal cells. The monoclonal antibody was detected using a polyclonal FITC-conjugated anti-mouse immunoglobulin (gren). Cell nuclei were labeled with Hoeschst 33342 (blue).</p> <p>Protocols:</p> <ol style="list-style-type: none"> <li><a href="#">Immunofluorescence Detection of Mouse Monoclonal Antibodies on Sections of Acetone-Fixed Frozen Human Tissue</a></li> </ol>

**Associated Images**


Image 1

**Description:**  
Human pancreas frozen section illustrating HPd2 reactivity with ductal cells. The monoclonal antibody was detected using a polyclonal FITC-conjugated anti-mouse immunoglobulin (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 duct cells

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**Resource History & Actions**

Approved on  
Last modified on Oct 17, 2007

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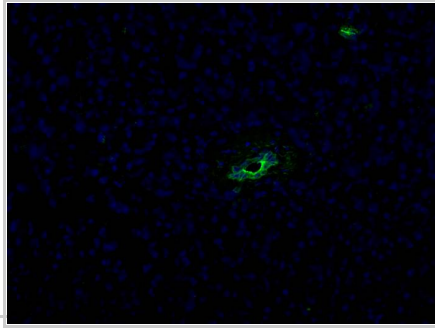
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Data courtesy of [dkCOIN](#). Only public resources are displayed.



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 #1038K](#)

## Contact Information

**Preferred Contact**


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<b>Email</b>	<a href="mailto:techmgmt@ohsu.edu">techmgmt@ohsu.edu</a>

## Associated Publications

*No publications associated*

## Comments

*There are no comments for this entry.*

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