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Monoclonal Human Alpha cells raised in Mouse - Antibody RES342**Antibody Information**

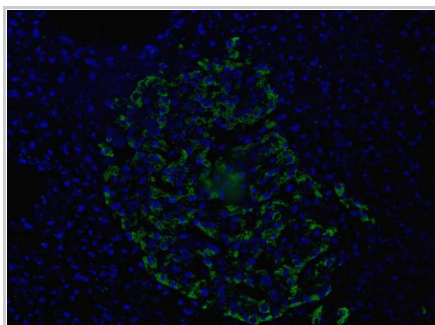
Antibody ID:	AB2197
Antigen:	Alpha cells (<i>No Gene ID associated</i>)
Type:	Monoclonal
Isotype:	IgM
Immunogen Source:	Whole cells
Raised In:	Mouse
Peptide:	<i>Not provided</i>
Source of Antigen:	Human
Cross Reacts With:	Human
Affinity Purified:	Supernatant
Purity Details:	<i>Not provided</i>
Positive Control:	Acetone-fixed frozen tissue sections of adult human pancreas.
Notes:	The monoclonal antibody HPA1 is derived from hybridoma DHC12-2C12. The monoclonal antibody selectively reacts with a cell surface molecule on human pancreatic alpha cells. 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	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 HPA1 reactivity with alpha cells. The monoclonal antibody was detected using a polyclonal FITC-conjugated anti-mouse immunoglobulin (green). Cell nuclei were labeled with Hoeschst 33342 (blue).


Reference:

Not provided

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

Alpha cells, antibody, FACS, Human, Monoclonal

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Resource History & Actions

Approved on
Last modified on Apr 08, 2015

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Related resources**BCBC**

No matching resources

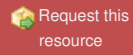
Other Consortia

No matching resources

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

Repositories

Streeter Lab



Stock #: *Not provided*
Availability Notes: *Not provided*

Contact Information

Preferred Contact

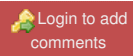
Name	Philip Streeter
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Associated Publications

No publications associated

Comments

There are no comments for this entry.



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