Monoclonal Human Alpha cells raised in Mouse - Antibody RES342

Antibody Information

Antibody ID: AB2197
Antigen: Alpha cells (No Gene ID associated)
Type: Monoclonal
Isotype: IgM
Immunogen Source: Whole cells
Raised In: Mouse
Peptide: Not provided
Source of Antigen: Human
Cross Reacts With: Human
Affinity Purified: Supernatant
Purity Details: Not provided
Positive Control: Acetone-fixed frozen tissue sections of adult human pancreas.

Notes: The monoclonal antibody HPa1 is derived from hybridoma DHCl2-2C12. 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
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FACS | Undiluted | Tissue culture media | Description: Not provided Protocols: 1. Flow Cytometry: Labeling of Cell Surface Molecules on Human Cells with Mouse Monoclonal Antibodies
IHC-AF | Undiluted | Tissue culture media | Description: Not provided 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 Hoechst 33342 (blue).

Reference: Not provided
Repositories

Streeter Lab

Stock #: Not provided
Availability Notes: Not provided

Contact Information

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Associated Publications

No publications associated

Comments

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