Monoclonal Human Hu ES-Derived Early Endoderm raised in Mouse - Antibody RES922

Antibody Information

Antibody ID: AB2494
Antigen: Hu ES-Derived Early Endoderm (No Gene ID associated)
Type: Monoclonal
Isotype: Heavy Unknown
Immunogen Source: Cells
Raised In: Mouse
Peptide: Not provided
Source of Antigen: Human
Cross Reacts With: Human
Affinity Purified: Supernatant
Purity Details: Not provided
Positive Control: Human ES-Derived Early Endoderm
Notes: The following is a preliminary discussion of the specificity of the reported antibody. This antibody was raised against day 6 early endoderm generated from human ES cells. This antibody has been found to selectively react with a cell surface molecule on human ES-derived cultures enriched for anterior primitive streak and definitive endoderm, and to a much lesser extent on ES cells, early primitive endoderm, and mesoderm.

Applications and Uses

<table>
<thead>
<tr>
<th>Application</th>
<th>Concentration</th>
<th>Storage Buffer</th>
<th>Protocols and Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACS</td>
<td>Undiluted</td>
<td>As provided</td>
<td>Description: This antibody reacts with a cell surface molecule on a subset of cells from ES-derived culture enriched for anterior primitive streak and definitive endoderm. Cells expressing the molecule can be detected by FACS. Protocols:</td>
</tr>
</tbody>
</table>

Associated Images

Image 1

Description:
This figure illustrates staining of a subset of cells in human ES-derived cultures enriched for anterior primitive streak and definitive endoderm. Cells were incubated with the monoclonal antibody, washed, then incubated with an aliphycocyanin-conjugated anti-mouse-lg.

Reference: Not provided

Repositories

Streeter Lab

Stock #: Not provided
Availability Notes: Not provided
Contact Information

Preferred Contact

<table>
<thead>
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<th>Philip Streeter</th>
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</tbody>
</table>

Associated Publications

No publications associated

Comments

There are no comments for this entry.