Monoclonal Mouse Mo ES-Derived Early Endoderm raised in Rat - Antibody RES908

Antibody Information

Antibody ID: AB2480
Antigen: Mo ES-Derived Early Endoderm (No Gene ID associated)
Type: Monoclonal
Isotype: IgG2a
Immunogen Source: Cells
Raised In: Rat
Peptide: Not provided
Source of Antigen: Mouse
Cross Reacts With: Mouse
Affinity Purified: Supernatant
Purity Details: Not provided
Positive Control: ES-derived early endoderm
Notes: This antibody was raised against Foxa2+Foxa3+ cells isolated from mouse ES cell cultures differentiated for 6 days in the presence of human Activin A (25-50 ng/ml) and mouse Wnt3a (3-5 ng/ml). This antibody has been shown to react with a cell surface molecule on a subset of mouse Foxa2+Bry+ cells, but has not been extensively evaluated on ES cells or ES cells differentiated to alternate lineages.

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 Foxa2+Bry+ cells derived from mouse ES cell cultures differentiated for 4 days in the presence of human Activin A (25-50 ng/ml) and mouse Wnt3a (3-5 ng/ml). 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 Foxa2+Bry+ cells with this antibody. Cells were incubated with the monoclonal antibody, washed, then incubated with an allophycocyanin-conjugated donkey anti-rat-Ig.

Reference: Not provided

Repositories

BCBC members may Login to request this resource.
## Contact Information

<table>
<thead>
<tr>
<th>Preferred Contact</th>
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<tbody>
<tr>
<td><strong>Name</strong></td>
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<td><strong>Phone</strong></td>
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<td><strong>Email</strong></td>
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</tbody>
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## Associated Publications

No publications associated

## Comments

There are no comments for this entry.