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## Monoclonal Mouse Mo ES-Derived Early Endoderm raised in Rat - Antibody RES903

**Antibody Information**

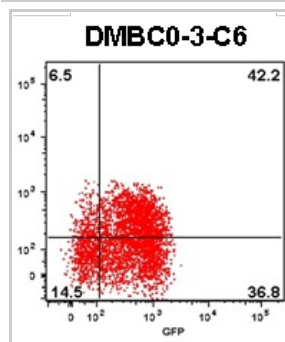
<b>Antibody ID:</b>	AB2475
<b>Antigen:</b>	Mo ES-Derived Early Endoderm ( <i>No Gene ID associated</i> )
<b>Type:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Immunogen Source:</b>	Cell
<b>Raised In:</b>	Rat
<b>Peptide:</b>	<i>Not provided</i>
<b>Source of Antigen:</b>	Mouse
<b>Cross Reacts With:</b>	Mouse
<b>Affinity Purified:</b>	Supernatant
<b>Purity Details:</b>	<i>Not provided</i>
<b>Positive Control:</b>	ES-derived early endoderm
<b>Notes:</b>	This antibody was raised against Foxa2+Bry+ cells isolated 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). 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**

Application	Concentration	Storage Buffer	Protocols and Description
FACS	Undiluted	As provided	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:

**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*


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Primary contributor: [Grompe Lab](#)

Co-contributed by:

- [Streeter Lab](#)
- [Keller Lab](#)

**Resource Tags**

antibody, Mo ES-Derived Early Endoderm, Monoclonal, Mouse


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Approved on

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