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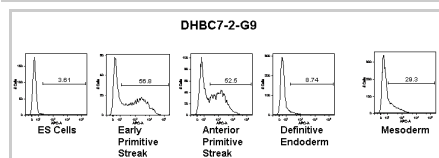
Monoclonal Human Hu ES-Derived Early Endoderm raised in Mouse - Antibody RES921

Antibody Information

Antibody ID:	AB2493
Antigen:	Hu ES-Derived Early Endoderm <i>(No Gene ID associated)</i>
Type:	Monoclonal
Isotype:	IgG2a
Immunogen Source:	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:	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 early primitive streak and anterior primitive streak, and to a much lesser extent on ES cells, definitive endoderm, and mesoderm.

Applications and Uses

Application	Concentration	Storage Buffer	Protocols and Description
FACS	Undiluted	As provided	Description: 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 early primitive streak and anterior primitive streak. Cells expressing the molecule can be detected by FACS. Protocols:

Associated Images**Image 1****Description:**

This figure illustrates staining of a subset of cells in ES-derived cultures enriched for early primitive streak and anterior primitive streak. Cells were incubated with the monoclonal antibody, washed, then incubated with an allophycocyanin-conjugated anti-mouse-Ig.


Reference:

Not provided


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Primary contributor: [Grompe Lab](#)

Co-contributed by:

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

Resource Tags

antibody, Hu ES-Derived Early Endoderm, Human, Monoclonal


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Resource History & Actions

Approved on

Last modified on Feb 10, 2009

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Preferred Contact


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Associated Publications

No publications associated

Comments

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