

**CD34 Mouse anti-Human Monoclonal Antibody - LS-C4978 - LSBio**

<b>CatalogID:</b>	LS-C4978
<b>Target:</b>	CD34 molecule
<b>Synonyms:</b>	CD34 Antibody, CD34 molecule Antibody, CD34 antigen Antibody
<b>Host</b>	CD34 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Immunogen Species:</b>	CD34 antibody was raised against Human
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	CD34 antibody was raised against kG1 human acute myelogenous cells.
<b>Specificity:</b>	Reacts with the human CD34 antigen. Reacts with hematopoietic precursor cells and endothelial cells. This antibody does not react with normal peripheral lymphocytes, granulocytes, monocytes, erythrocytes and platelets. It does not react with null, B- or T-lymphoid, erythroid, or later myeloid cell lines.
<b>Reactivity:</b>	Human
<b>Purification:</b>	Ascites
<b>Presentation:</b>	PBS, pH 8.2, 0.05% sodium azide.
<b>Recommended Storage:</b>	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
<b>Usage Summary:</b>	Suitable for use in Immunofluorescence, Flow Cytometry, Western Blot, and Immunohistochemistry. Flow cytometry: 1:25-1:50. Western Blot: 1:500-1:2000. Immunohistochemistry: 1:100-1:500 (frozen or paraffin embedded sections). Note: Requires heat induced epitope retrieval.
<b>Uses:</b>	IHC - Paraffin, IHC - Frozen, Immunofluorescence, Western blot (1:500 - 1:2000), Flow Cytometry (1:25 - 1:50) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 µg
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 10/2/2014

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