

**CD34 Mouse anti-Human Monoclonal (APC) (4H11[APG]) Antibody - LS-C46209 - LSBio**

<b>CatalogID:</b>	LS-C46209
<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>Clone Name:</b>	4H11[APG]
<b>Conjugations:</b>	Allophycocyanin (APC)
<b>Immunogen Species:</b>	CD34 antibody was raised against Human
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	CD34 antibody was raised against permanent human cell line derived from peripheral leucocytes of a patient suffering from chronic myeloid leukaemia.
<b>Specificity:</b>	Reacts with Class III epitope on CD34 (Mucosialin), a 110-115 kD monomeric transmembrane phosphoglycoprotein expressed on hematopoietic progenitors cells and on the most pluripotential stem cells; it is gradually lost on progenitor cells. The antibody 4H11[APG] completely blocks binding of Class II antibody QBEnd10 and Class III antibodies BIRMA K3 and 8G12 on KG1a cell line.
<b>Reactivity:</b>	Human
<b>Purification:</b>	Precipitation
<b>Presentation:</b>	PBS, 15 mM sodium azide, 0.2% high-grade protease free BSA as a stabilizing agent.
<b>Uses:</b>	Undetermined
<b>Size:</b>	100 tst
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 10/1/2014

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