

CD34 Mouse anti-Human Monoclonal (PE) (4H11[APG]) Antibody - LS-C46481 - LSBio

CatalogID:	LS-C46481
Target:	CD34 molecule
Synonyms:	CD34 Antibody, CD34 molecule Antibody, CD34 antigen Antibody
Host	CD34 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	4H11[APG]
Conjugations:	Phycoerythrin (PE)
Immunogen Species:	CD34 antibody was raised against Human
Antigen Type:	Cells
Immunogen:	CD34 antibody was raised against permanent human cell line derived from peripheral leucocytes of a patient suffering from chronic myeloid leukaemia.
Specificity:	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.
Reactivity:	Human
Purification:	Precipitation
Presentation:	PBS, 15 mM sodium azide, 0.2% high-grade protease free BSA as a stabilizing agent.
Uses:	Undetermined
Size:	100 tst
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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